REFERENCE DOCUMENTS

The following is a listing of reference manuals, guides, codes or other documents that are related to the requirements shown and stated within the Traffic Standard Drawings, the Standard Specifications for Road and Bridge Construction, related Standard Specifications and Project Special Provisions, and plans. All contractors, subcontractors, suppliers, and manufacturers and employees shall have direct knowledge and experience with the content and intent of these documents as it pertains to Arizona Department of Transportation (ADOT) or the Department projects that involve traffic signs and lighting. This includes having the necessary and proper equipment to do the work according to these references.

The related reference documents and the versions known or required to relate to the content presented are as follows:


The Institute of Electrical and Electronics Engineers (IEEE) National Electrical Safety Code (NESC). The current version is 2001.


The Society of Cable Telecommunications Engineers (SCTE) Specification for Underground Enclosure Integrity (ANSI/SCTE 17). The current version is 2007.


The Electric Utility Service Equipment Requirements Committee (EUSEC) EUSEC Requirements Manual, always current version.

The following Institute of Transportation Engineers (ITE) Equipment and Materials Standards apply:

- Chapter 2 Vehicle Traffic Control Signal Heads (VTCH) for housing, backplates and visors, the current version is 1995.

All contractors involved in the construction and maintenance of traffic signs and lighting shall develop the highest possible understanding of the NEC, the NESC, and related OSHA requirements to keep the public, workers and themselves safe.

The reference of these documents here is not met in being all encompassing requirement. Rather it has three basic meanings:

The first meaning is to establish the basic context of the proposed work to be done as it specify relates to traffic signs and lighting.

Secondly, it means teaching any drawing which includes a specific reference to that document shall meet those requirements within the context of what is contained in the drawing unless specifically stated otherwise in the project special provisions and/or plans. It is further required that the project plans specifically acknowledge that the applicable requirement being changed or modified in some fashion.

The third meaning relates to implied reference within the context of these drawing specifically. If the context of the drawing herein implies that a referenced document does apply, then it shall apply unless stated otherwise.

If the contractor has any questions and/or conflicts with regards to the context, direct reference and/or implied requirements, the contractor shall submit a detailed written statement to the Engineer seeking clarification.

If the referenced documents are changed and/or modified in any way during the course of a project, it is the responsibility of the contractor, supplier and manufacturer to carefully study these changes to determine if such changes or modifications might impact the materials or equipment being supplied or how it might be installed and operated in the field. The contractor shall inform the Department if any changes need to be made to considered. The Department shall have the right to continue to order and receive the other version of the specified equipment for the life of a contract, unless justified otherwise.