Chapter 13 – Project Delivery (Construction Administration)

- **13.1.5.3 – Material Acceptance and Assurance Sampling and Testing.** Under the heading "Materials Technician and Inspector Qualifications", replaced "…The National Institute for Certification in Engineering Technology (NICET) Construction Materials Testing Level II Certification in Soils and NICET Construction Materials Testing Level II Certification in Concrete can be substituted for the VDOT Soils and Aggregate Compaction and VDOT Concrete Field certifications respectively…" with "…The Department will recognize ACI Concrete Field Testing Technician Grade I, Washington Area Council of Engineering Laboratories (WACEL) Concrete I, or National Institute for Certification in Engineering Technologies (NICET) Construction Materials Testing Level II for Concrete for the Concrete Field Technician certification. The Department will recognize NICET Construction Materials Testing Level II as well as the VDOT certification for Soils and Aggregate Technician certification…"

- **13.2.3 – Source / Plant Inspections.** In the first paragraph, replaced "…Structural steel metal poles and pre-stressed concrete elements must be fabricated in a shop certified by the American Institute of Steel Construction (AISC) or the Pre-stressed Concrete Institute (PCI) respectively (based upon the certification level required for the scope of work) where they are inspected to AASHTO design specifications and codes…" with "…Structural steel and metal poles must be fabricated in a shop certified by the American Institute of Steel Construction (AISC) and pre-stressed concrete elements must be fabricated in a shop certified by the Pre-stressed Concrete Institute (PCI). These materials are inspected to AASHTO design specifications and codes based upon the certification level required for the scope of work…"

- **13.2.3 – Source / Plant Inspections.** Added a second paragraph that reads, "The LPA Project Manager is also responsible for ensuring that the contractor is aware of the source inspection requirements for structural steel, metal poles, and prestressed concrete elements and that the contractor communicates these requirements to the fabricator selected for the work. The contractor/fabricator shall be required to coordinate fabrication schedules and duration with the Department and QA inspection agency assigned."

- **13.2.3 – Source / Plant Inspections.** Added additional language to paragraph 3 that reads, "…Structural steel, metal poles, and prestressed concrete elements must have quality assurance source inspection performed at the fabrication site throughout the fabrication process by an AWS certified welding inspector (CWI) for structural steel and metal poles, and a PCI Level II or III inspector for prestressed concrete elements. Respectively, VDOT has third party QA inspection agencies currently under contract at many different locations throughout the United States, and will assist with managing the inspection process and materials acceptance at these facilities. The VDOT Structures

Section has knowledgeable staff in steel fabrication, welding inspection, prestressed concrete inspection, and experience working with many of the fabricators that provide these products."

- **13.2.3 – Source / Plant Inspections.** In paragraph 4, removed "VDOT has inspection agencies on call to provide these inspections at over 100 fabrication locations around the United States", and added "Final acceptance of these fabricated components shall be in conformance with Virginia Test Method (VTM-33) and the VDOT Manual of Instructions (MOI) Section 411, respectively. Material inspection and product acceptance shall be represented by the inspection report provided by the assigned QA inspection firm."

- **13.2.5 – Qualified Laboratories.** Replaced entire chapter with new language.

- **13.2.9 – Manufacturer's Certifications / Local Certification Tracking Numbers.** Added additional language regarding the Local Certification Tracking Numbers.