

EXPECTED IMPLEMENTATION JULY 2011

D 650 VEHICULAR SIGNAL ASSEMBLIES (REV 11-8-10) (FA 1-3-11) (7-11)

ARTICLE 650-2 (Page 760) is deleted and the following substituted:

650-2 Materials.

Use signal and signal auxiliaries currently listed on the Department's Approved Product List (APL). Ensure that all equipment is marked in accordance with Section 603.

R SUBARTICLES 650-3.8 thru 650-3.10 (Page 761) are deleted and the following substituted:

650-3.8 Backplates: Install louvered backplates on all signal head assemblies. On posted speed limits of 45 mph or greater, provide backplates with a reflectorized border.

650-3.9 Sealing Installed Signal Head Assembly: Ensure that the installed signal head assembly is sealed to exclude dust and moisture. Drill two 1/4 inch drain holes in the bottom of the installed signal head assembly.

650-3.10 Concealing Signals Not in Use: Where traffic signals are installed and not put into service immediately, conceal the signal head assembly by placing burlap bags or other covering approved by the Engineer over a weather resistant covering of non-transparent material open at the bottom to prevent condensation buildup.

650-3.11 Installation Sequence: Install all traffic signal assemblies at any intersection as a single operation unless a staged operation is approved by the Engineer.

A SUBARTICLE 650-4.2 (Page 761) is deleted and the following substituted:

650-4.2 Furnish and Install: The Contract unit price per assembly for Traffic Signal, furnished and installed, will consist of the traffic signal assembly, backplates and all hardware, labor, and materials necessary for a complete and accepted installation.

F ARTICLE 650-5 (Page 762) is deleted and the following substituted:

650-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including all hardware necessary to make a complete unit with proper lens indications, mounting hardware, brackets, drop-pipe, disconnect hangers, bulbs, backplates and any other materials or equipment to make a complete installation.

Payment will be made under:

T Item No. 650- 5- Traffic Signal–per assembly.