**ITEM 632 VEHICULAR SIGNAL HEAD, L.E.D., (BY TYPE), (BY SIZE), 1 WAY, (BY MATERIAL), AS PER PLAN**

SIGNAL HEADS AND LED LAMP MODULES SHALL BE PER THE CITY'S TRAFFIC QPL.

*Use the following paragraph for all new mast arm installations.*

For mast arm structures, the signal heads shall be rigidly mounted to the arm. The brackets shall be coated the same color as the mast arm structure. 5-section signal heads shall be mounted using pelco part number sp-5977, 3-section signal heads shall be mounted using pelco part number 5980, and hawk signal/pedestrian hybrid beacon signal heads shall be mounted using pelco part number sp-5986.

*Use the following paragraph when replacing existing free-swinging mounted signal heads on mast arms. Polycarbonate signal heads shall not be used in this application.*

FOR FREE-SWINGING ALUMINUM HEADS ON MAST ARM STRUCTURES, CLEVIS HANGERS SHALL BE SIMILAR TO PELCO PART SE-0467 OR ENGINEERED CASTINGS PART EC-6S, OR APPROVED EQUAL.

3/20/20