

Traffic Services Division

Equipment Submittal Memorandum

April 4, 2013

TO: Brian Shields, City Traffic Engineer Guy Alon, Civil Engineer, Sr. Victor Godinez, Sr. Traffic Engineering Technician Trever Leikam, Sr. Traffic Engineering Technician Greg Scharff, Public Works Superintendent Buck Taylor, Traffic Signal Specialist Carl Estep, Traffic Signal Specialist Thuan Tran, Traffic Signal Specialist John Hightower, Traffic Signal Specialist Tony Brenton, Street Lighting Technician Terry Cockrell, Street Lighting Technician Carey Seaborn, Maintenance Crew Leader Dennis Torrence, Traffic Control Technician Justin Tate, Street Lighting Technician Ed Reyes, Engineering Technician, Sr Rob Allen, Maintenance Worker, Sr

Andrew Morrow, Civil Engineer II Larry Killer, Sr. Traffic Engineering Technician David Miller, Supervisory Civil Engineer Ron Hyland, Transportation Project Inspector, Sr Mark Zarda, Construction Inspector I Ron DeSota, Transportation Project Inspector, Sr Marvin Furgison, Inventory Control Clerk Sean Ruis, PW Maintenance Supervisor Rich Profaizer, Mgr. Maintenance Operations Tim Morgan, Street Lighting Technician Jordan Dillard, Maintenance Worker, Sr Brandon Melius, Construction Inspector II Jerry Rogers, Sr. Traffic Control Technician Israel Barradas, Traffic Control Technician Jim Cannon, Construction Inspector, Sr Dan White, Construction Inspector, Sr

Please forward this information on to other interested parties that are not listed above.

FROM: Bruce Wacker, Assistant City Traffic Engineer

RE: American Electric Lighting LED Cobrahead Luminaires

REMARKS:

The American Electric Lighting LED cobrahead luminaires have been approved for use on City of Overland Park projects. The product numbers have changed to include a leveling bubble and a 7 pin photocell receptacle and shorting cap. **BLW 1/9/15** The new product numbers are as follows:

Class B (310W HPS Equivalent): ATB2-80BLEDE70-MVOLT-R2-P7-SH Class C (250W HPS Equivalent): ATB2-60BLEDE70-MVOLT-R2-P7-SH

Legend: ATB2 – Autobahn Series 60 = 60 LED unit or 80 = 80 LED unit B – Nichia LED chip (90 lumens/watt) LED – LED fixture E70 – drive current is 700 mA MVOLT – multi-volt driver R2- Type 2 distribution P7 – 7 pin photocell receptacle and dimmable driver SH – Shorting cap