

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
Trevor 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 luminaires have been reclassified based on new chip design. **BLW 4/7/16**. Added Class E luminaire. **BLW 10/3/16**
The new product number is as follows:

Class D (150W HPS Equivalent):

ATB0-30BLEDE70-MVOLT-R2-IL-P7-SH-RFD210948-RFWD6463

Class E (100W HPS Equivalent):

ATB0-20BLEDE70-MVOLT-R2-IL-P7-SH-RFD223679-RFWD6463

Legend:

ATB0 – Autobahn Series

30 - 30 LED unit

B – Nichia LED C high performance chip

LED – LED fixture

E70 – drive current is 700 mA

MVOLT – multi-volt driver

R2 – Type 2 distribution

IL- Indicator light on the surge protection device

P7 – 7 pin photocell receptacle with dimmable driver

SH – Shorting cap

RFD210948 – Request for Definition for special labeling for fixture classification “D”

RFWD (#6463) – Request for Warranty Definition for a 10 year warranty