

Traffic Services Division

Material Submittal Memorandum

February 25, 2020

TO: Brian Shields, City Traffic Engineer
Shawn Gotfredson, Supervisory Civil Engineer
Guy Alon, Civil Engineer, Sr.
Brian Geiger, Civil Engineer, Sr.
Andrew Morrow, Civil Engineer, Sr.
Larry Killer, Traffic Engineering Tech, Sr.
Victor Godinez, Traffic Engineering Tech, Sr.
Janet Luessenheide, Traffic Engineering Tech, Sr.
Israel Barradas, Transportation Project Inspector II
Dennis Torrence, Transportation Project Inspector I
Michael Petty, Transportation Project Inspector I
Brandon Melius, Construction Inspector, Sr.
Mark Zarda, Construction Inspector, Sr.
Matthew Hunt, Construction Inspector I
Jesse Rhynerson, Construction Inspector I
Pam Fortun, Supervisory Civil Engineer
Arij Humeida, Civil Engineer I

Rich Profaizer, Mgr. Maintenance Operations
Greg Scharff, Public Works Superintendent
Sean Ruis, PW Maintenance Supervisor
Tony Brenton, Maintenance Crew Leader
John Hightower, Traffic Signal Specialist
Thuan Tran, Traffic Signal Specialist
Justin Tate, Traffic Signal Specialist
Jeffrey Ruport, Traffic Signal Specialist
XXXX, Street Lighting Technician
Tony Cook, Street Lighting Technician
Rob Allen, Street Lighting Technician
Dylan Beshore, Street Lighting Technician
Robert White, Traffic Control Technician
Garret Rosenbaum, Traffic Control Technician
XXXX, Traffic Control Technician
Nik Soto, Traffic Signal Technician
Jeff Smiley, Inventory Control Clerk

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

FROM: Bruce Wacker, Assistant City Traffic Engineer

RE: Corning Single Mode, Single Jacket Armored Fiber Optic Cable

REMARKS:

Corning Cable Systems – ALTOS All-Dielectric Gel-Free Cables has been approved for use on the City of Overland Park Fiber Optic projects. This uses a dry waterblock with water-swellaable yarns and tapes. The dry waterblock makes it cleaner to prepare the fiber without using cleaners to clear off the gel. This is now an armored cable.

The numbers are:

144ZUC-T4101D20 – 144 Count
096ZUC-T4101D20 – 96 Count
072ZUC-T4101D20 – 72 Count
048ZUC-T4101D20 – 48 Count
036ZUC-T4101D20 – 36 Count
024ZUC-T4101D20 – 24 Count
012ZUC-T4101D20 – 12 Count
006ZUC-T4101D20 – 6 Count

xxx – Fiber Count

Z – Single Mode (G.652.D/G.657.A1) SMF-28 Ultra

U – ALTOS Loose Tube Cable

C – Single-jacket, single armored

T – 12 fibers per buffer tube

4 – Marking lengths in feet

1 – Tensile strength (2700 N/600lbf)

01 – Single Mode, OS2 0.4/0/4/0.3

D – Gel-Free

20 – No special requirements