



February 16, 2016

RE: CS-5079/SHANNON PKWY FROM SR 138 TO
CS5082/MALL BLVD SIDEWALK ENHANCEMENTS
CM000-0000-00(643)
P.I.#0000643

To whom it may concern:

United Consulting is pleased to submit this letter regarding engineering and consulting services at the **CS-5079/Shannon Pkwy from SR 138 to CS5082/Mall Blvd Sidewalk Enhancements** project in Union City, Fulton County, Georgia.

United Consulting was hired by **C&S Construction & Consulting, Inc.** to provide wide scope of Geotechnical, Geophysical and Construction Materials Testing services during the Shannon Parkway Storm Water Improvements and Sidewalk Replacement.

The project site was visited between November 18, 2014 and March 4, 2015 to observe backfilling operations, perform in-place density tests on a select portion of backfill material and to collect samples of freshly placed concrete for compressive strength testing. Subsurface soil evaluation was performed by Ground-Penetrating Radar (GPR) method and direct method utilizing truck mounted drill rig.

The project began on Shannon Parkway just north of Jonesboro Road and continued north along the east shoulder, to the existing pipe in front of the Microtel. The improvements included the replacement of corroded/failing corrugated metal pipe (CMP) and installation of reinforced concrete pipe (RCP). As a result of the removal of the failing pipe and the installation of the new pipe, the existing sidewalk was removed. Sidewalk replacement was constructed simultaneously.

Sincerely,

UNITED CONSULTING

Roman Zhest
Project Manager, Materials Testing

Patrick J. Carr, P.E.
Senior Engineer

