



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

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SECRETARY

February 2, 2018

To: All L&S Staff and L&S LSA PEFs
From: J. Dale Burton, PE, PLS ^{DS} *JDB* 2/2/2018
State Location & Surveys Engineer
Subject: Proc 2018-2
Pole Data Sheet Report and Pole Data Collection for Base Mapping

The Location & Surveys Unit has historically collected various information concerning the location of existing utility poles during base mapping surveys. This includes identifying the location of the pole on aerial classification photos (if Photogrammetry is involved), type of pole (i.e. telephone, electric, combination, etc.), placing a "tag" number in the CADD file on each pole, and generating a text file showing pole number, owner name, and offset distance to the existing road alignment (i.e. pole data file).

A MDL application (Poles.ma) for Microstation was used to take the previous mentioned data and to automatically generate a Pole Data Sheet Report. The information in the Pole Data sheet Report was generated for the benefit of the Utilities Unit in their utility relocation efforts. Over the years, the need and use of this report has diminished due to the development of other technology applications in which this information could be obtained from other 3rd party sources. In response to this, Location and Surveys met with representatives of the Utility Unit including Unit Head Carl Barclay, PE, in late 2017 to discuss how this Pole Data Sheet Report was being utilized and the need to continue developing this report for all NCDOT projects. It was determined at this meeting that the Pole Data Sheet Report information was of minimal value and that the collection of some of data could be eliminated.

Based on this meeting and other conversations with Project Management personnel, it was agreed by all parties that Location & Surveys would no longer produce the Pole Data Sheet Report. This also eliminates the need to place a pole tag in the CADD file. Poles will continue to be identified and mapped with the correct symbology (i.e. telephone, electric, combination, etc.) on photographs (if applicable) as well as in the CADD file.

Please forward this information along to all Project Engineers and Utility Coordinators in your respective sections for their information.

JDB:rjg

February 2, 2018

Cc: Tim Little, PE
Chris Werner, PE
Carl Barclay, PE
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