October 15, 2010

To: Users of ODOT Mapping Specifications

From: John Ray, P.E, Administrator, Office of Aerial Engineering

By: Jeffrey E. Syar, P.E., Digital Mapping Manager

Re: October 15, 2010 Revisions

Revisions have been made to the ODOT Mapping Specifications dated July 17, 2009. All revisions are shown in red. The following significant revisions have been made:

- The Mapping Specification was renamed to Mapping & Surveying Specifications.
- The origin of the coordinate system has been set at 0,0 in Section 100.
- Project Control has been added to the specification as section 200. Previous sections have been renumbered to reflect this addition.
- DTM Accuracy classes have been revised and a recommended use has been furnished.
- The recommended use of the Planimetric Accuracy classes has been furnished.
- Appendix B – The Dz calculation has been corrected for the Vertical TIN accuracy test example.
- Appendix C – The blank Mapping Quality Control Report has been replaced with a completed example of the Mapping Quality Control Report.
- Appendix D – An Example Static GNSS Coordinate Statistical Analysis Calculation has been furnished.

The revised Mapping Specification can be downloaded at: http://www.dot.state.oh.us/drcc/Pages/default.aspx.