ODOT Office of CADD and Mapping Services

Location & Design Manual, Volume 3, and Sample Plan Sheets Revision History

PREFACE REVISIONS

• PREPARATION Section

Revised to replace references to the Office of Production with the Office of CADD and Mapping Services.

SECTION 1300 REVISIONS

• Section 1301.3 SPEDuP Plans (Simplified Plan Expedited Delivery Project Plans) has been modified:

SPEDuP plans are now "required" instead of "recommended" when the following criteria is met:

- ✓ Project is classified as a PDP Path 1 project by ODOT's Project Development Process (no right-of-way impacts, no impacted utilities, environmentally exempt)
- ✓ Proposed work is simple and straightforward
- ✓ Project is 100 % State funded
- ✓ Maximum number of letter size (8 ½" x 11") plan sheets = 30

• Section 1302.10 Standard Construction Drawings – 1. Roadway Drawings:

Renamed GR (Guardrail) to MGS (Guardrail), per the Office of Roadway Engineering.

Section 1303.10 Waterways

Revised to include *ponds* as a waterway and to refer users to the *Waterway Permits Manual* for more information

• Section 1305.3 Special Provisions

Revised to provide clarification on Waterway Special Provisions.

• Section 1307.1 General

Revised to include the location of the new General Summary standard excel spreadsheet, <u>GENSUM VBA Trnsport.xls</u>. Included verbiage stating that <u>when this spreadsheet is used, all quantities must be carried forward to the General Summary (i.e., pavement, retaining walls, structures). Any quantities that are not included in the General Summary will not be included in the Engineer's Estimate.</u>

• Section 1308.2 Requirements

Revised ninth bullet point as follows:

Surface water locations including streams, lakes, *ponds*, wetlands, *jurisdictional and regulated ditches*, springs, etc. "

Section 1309.4.4 Drainage Items

Revised to include the requirement that flow arrows be added to show the direction of flow in *streams*.

Section 1312.2 Culvert Details – Section A

Revised the sixth bullet point:

Added verbiage referring the user to the *Office of Environmental Services' Waterway Permits Manual for information on the fill material requirements*.

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Added an eleventh bullet point:

Added verbiage requiring the Culvert File Number (CFN) for Type A conduits (culverts under pavement) with a diameter of \geq 12 inches, and having an opening < 10 feet measured along the centerline of the roadway.

• Section 1312.3 Storm Sewer Profiles

Added verbiage requiring a Culvert File Number (CFN) for all Type B conduits \geq 36 inches (storm sewers under pavement).