

SECTION 1200 REVISIONS

- The page numbers in Section 1200 have changed due to the condensing of material in this section.
- **Metric references have been removed from the following figures:**
 - Figure 1201-1 – Plan Sheet Dimensions
 - Figure 1201-2 – Title Block Examples for Roadway Plans
 - Figure 1202-1 – Acceptable Grid Systems

SECTION 1300 REVISIONS

- **1302.8 – Location Map**
Revised Latitude/Longitude for *District 3*:

REVISED FROM	REVISED TO
Latitude: 40°55'11"	<i>Latitude: 40°52'38"</i>
Longitude: 82°16'58"	<i>Longitude: 82°17'41"</i>

Revised Latitude/Longitude for *District 8*:

REVISED FROM	REVISED TO
Latitude: 39°26'40"	<i>Latitude: 39°25'52"</i>
Longitude: 84°16'43"	<i>Longitude: 84°17'03"</i>

- **1302.10 – Standard Construction Drawings.** See changes in the table below:

ROADWAY DRAWINGS	REVISED FROM	REVISED TO
CB (Catch Basins)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
DM (Drainage Misc.)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
HW (Headwalls)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
I (Inlets)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
MH (Manholes)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
WQ (Water Quality)	Office of Structural Engineering	<i>Office of Hydraulic Engineering</i>
TRAFFIC DRAWINGS	REVISED FROM	REVISED TO
HL (Highway Lighting)	Office of Traffic Engineering	<i>Office of Roadway Engineering</i>
MT (Maintenance of Traffic)	Office of Traffic Engineering	<i>Office of Roadway Engineering</i>
TC (Traffic Control)	Office of Traffic Engineering	<i>Office of Roadway Engineering</i>

- **1306.2 Maintenance of Traffic Plan Contents**

Revised last paragraph

From:

For additional information regarding Maintenance of Traffic, contact the Office of Traffic Engineering.

To:

For additional information regarding Maintenance of Traffic, contact the *Office of Roadway Engineering*.

- **1307.2.3 – Item Code, Unit of Measure, and Description**

Revised all **603** items to **611**. All **604** items have been replaced by Item **611** (*except Monument Items, which have been replaced by Item 623*). Contact the *Office of Hydraulic Engineering* for more information.

- **1308.2 Requirements**

Revised last bullet point

From:

The location of permanent erosion control measures and permanent storm water Best Management Practices (BMP) through a description, sheet references or graphically.

To:

The location of permanent erosion control measures and permanent storm water Best Management Practices (BMP) through a description, graphically, **and in tabular form listing station and offsets or station ranges.**

- **1312.2 – Culvert Details**

Revised all **603** and **604** items to **611**. Items **603** and **604** have been replaced by Item 611 in the 2013 Construction and Material Specifications. Contact the *Office of Hydraulic Engineering* for more information.

- **1312.4 – Three-Sided Precast Culverts**

Revised **603** items to **611**. Item **603** has been replaced by Item **611** in the 2013 Construction and Material Specifications. Contact the *Office of Hydraulic Engineering* for more information.

- **1314.1 – Traffic Control Plans**

Revised

From:

Plans and details involving permanent traffic control items, such as pavement markings, signing, and signalization [**SP 1314-1 through 1314-8**], shall be prepared in accordance with the **Ohio Manual of Uniform Traffic Control Devices** and the **Traffic Engineering Manual**. Additional information may be obtained by contacting the **Office of Traffic Engineering**.

To:

*Plans and details involving permanent traffic control items, such as pavement markings, signing, and signalization [**SP 1314-1 through 1314-8**], shall be prepared in accordance with the **Ohio Manual of Uniform Traffic Control Devices** and the **Traffic Engineering Manual**. Additional information may be obtained by contacting the **Office of Roadway Engineering***

- **1314.2 – Lighting Plans**

Revised:

From:

Lighting plans should be prepared in accordance with the **Traffic Engineering Manual [SP 1314-9 through 1314-11]**. The **Office of Traffic Engineering** should be contacted for assistance in the preparation of plans involving highway lighting.

To:

*Lighting plans should be prepared in accordance with the **Traffic Engineering Manual [SP 1314-9 through 1314-11]**. The **Office of Roadway Engineering** should be contacted for assistance in the preparation of plans involving highway lighting.*

- **List of Figures Sheet**
Deleted *Figure 1310-1, Example: Corrected Arc Length Method for Earthwork Computation*

SECTION 1400 REVISIONS

- **The following figure has been revised to reflect the most up-to-date information:**
Figure 1402-1 – Design Information Sources
- **Metric references have been removed from the following figures:**
Figure 1404-3 – Maximum Operating Height of Construction Equipment
Figure 1404-4 – Cross-Sectional and Profile View of Imaginary Surfaces
Figure 1404-6 – Dimensions for Runway Protection Zone

SECTION 1500 REVISIONS

- **1503.1 – CADD Software Requirements**
**** NEW ** - Added language allowing the submittal of Autodesk deliverables.**
- **1503.2 - CADD File Requirements**
Deleted the following text:
Local Public Agency (both ODOT Let and Local Let) projects are exempt from the CADD file requirements.

Added the following text:
If any of the files listed in the following sections of 1503 are available for Local Public Agency projects (both ODOT let and local let), they shall be submitted as well.
- **1503.2.1 - Requirements for Minimal Projects**
The title of this section has been changed to ***“Requirements for Minimal Projects following the Old PDP”***.

Revised text

From:

Minimal Projects, as defined by the **Project Development Process Manual**, do not require submission of CADD files. CADD files may be made available to all bidders at the discretion of the District Planning and Engineering Administrator.

To:

For Minimal Projects, as defined by the **Project Development Process Manual**, ***the following files are required for reference purposes only:***

- 1. Existing Plans (Roadway and Bridge)***
- 2. Designer Office Calculations (such as Pavement, Earthwork, and Structure Quantities)***

- **1503.2.2 - Requirements for Minor Projects**
The title of this section has been changed to ***“Requirements for Minor Projects following the Old PDP”***.

Revised the first paragraph

From:

The District Planning and Engineering Administrator may elect to waive all or a portion of the CADD file requirements for Minor Projects that have less than 1.0 (one) acres of earth disturbed area. Waiver of these requirements shall be noted in the scope of services document.

To:

The District Planning and Engineering Administrator may elect to waive all or a portion of the CADD file requirements *(except for the submittal of existing plans and the designer's office calculations)* for Minor Projects that have less than 1.0 (one) acre of earth disturbed area. Waiver of these requirements shall be noted in the scope of services document.

Added the following text:

The following files are required for reference purposes only:

- 1. Existing Plans (Roadway and Bridge)*
- 2. Designer Office Calculations (such as Pavement, Earthwork, and Structure Quantities)*

- **1503.2.3 – Requirements for Major Projects**

The title of this section has been changed to *“Requirements for Major Projects following the Old PDP”*.

- ****NEW** 1503.2.4 – Requirements for Projects following the New PDP Path 1**
- ****NEW** 1503.2.5 – Requirements for Projects following the New PDP Paths 2, 3, 4, and 5**

APPENDIX B REVISIONS

- **Renumbered Sample Plan Notes. See table below:**

NUMBER	REVISED FROM	REVISED TO
G108	Conversion of Standard Construction Drawings - Deleted	Clearing and Grubbing
G109	Clearing and Grubbing	Benching of Foundation Slopes
G110	Benching of Foundation Slopes	Monument Assemblies
G111	Monument Assemblies	Item 204 - Proof Rolling
G112	Item 204 - Proof Rolling	Item 601 - Dumped Rock Fill, Type _____, As Per Plan/Item 203 - Granular Material, Type _____, As Per Plan
G113	Item 601 - Dumped Rock Fill, Type _____, As Per Plan/Item 203 - Granular Material, Type _____, As Per Plan	Item - 203 - Embankment Using No. 8 Aggregate
G114	Item - 203 - Embankment Using No. 8 Aggregate	Additional Soil Information
G115	Additional Soil Information	Channel Embankments
G116	Channel Embankments	Borrow Material
G117	Borrow Material	Item 607 - Fence Rebuilt, Type _____
G118	Item 607 - Fence Rebuilt, Type _____	Airway/Highway Clearance for Airports and Heliports
G119	Airway/Highway Clearance for Airports and Heliports	Fence Lengths
G120	Fence Lengths	Item Special - Soil Sterilant
G121	Item Special - Soil Sterilant	Item 204 -Subgrade Compaction and Proof Rolling
G122	Item 204 -Subgrade Compaction and Proof Rolling	No longer used

- **Revised G105A and G105B – Survey Parameters**
From:
 UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

To:
 UNITS ARE IN U.S. SURVEY FEET.
- **G108 - Conversion of Standard Drawings**
Note has been deleted and replaced with Clearing and Grubbing.
- **Revised P109 – Pavement Restoration For Drainage Structure Installations**
 P108 and its Designer Note have been revised to reference **611** instead of **604**. Item **604 – Drainage Structures** has been replaced by **Item 611 – Drainage Structures** in the 2013 Construction and Material Specifications. Contact the *Office of Hydraulic Engineering* for more information.
- **Revised P110 – Pavement Restoration for Monument Assembly Installations**
 P110 and its Designer Note have been revised to reference **623** instead of **604**. Item **604 – Monument Assemblies** has been replaced by **Item 623 – Monument Assemblies** in the 2013 Construction and Material Specifications. Contact the *Office of Hydraulic Engineering* for more information.

APPENDIX D REVISIONS

- **Revised LD-4 Estimating Information Form**
- ****NEW** - LD-4 Form User Note**

SAMPLE PLAN SHEETS

- The following Sample Plan Sheets have been revised.

<i>SP 1305-1</i>	<i>SP1307-2</i>	<i>SP 1309-5</i>	<i>SP 1312-2</i>
<i>SP 1305-2</i>	<i>SP 1307-4</i>	<i>SP 1309-6</i>	<i>SP 1312-3</i>
<i>SP 1307-1</i>	<i>SP 1309-1(b)</i>	<i>SP 1312-1</i>	<i>SP 1312-6(b)</i>
			<i>SP 1312-7</i>

Per the 2013 C&MS, **Item 603** is no longer used and has been replaced with **Item 611**.

- **Revised Sample Plan Sheet SP 1307-3(a)**
 Per the 2013 C&MS, **Item 603** is no longer used and has been replaced with **Item 611**. Also, **Item 604, Monument Assembly** has been replaced with **Item 623, Monument Assembly**.