

Office of Location and Environment File Exchange

Design Manual
Chapter 20
Project Automation
Information

Originally Issued: 02-10-12

Revised: 08-30-18

The files listed in this document are to be created, and the information contained within exchanged between the Office of Design and the Office of Location and Environment for all projects with a P3 Event (FHWA Approval of Prelim. Environmental Doc. (EA/Draft EIS)).

Files Provided by the Office of Location and Environment

The Office of Location and Environment is to provide the following MicroStation file for the Office of Design upon completion of the P0 Event (Planning Concept – Pre-Program).

File Name: *CCRRRPPPGGG_OLE.dgn*, refers to the 2-digit **C**ounty, 3-digit **R**oute, the 3-digit project Parenthesis number assigned to the project, and the 3-digit **G**eographic coordinate system (Refer to Section [20B-45](#)). For example, per this naming convention, a project number of *NHSX-163-1(062)--3H-77*, lArcs zone 8, would have a file name of *77163062Z08_OLE.dgn*.

File Content: One model, *Default Model*, that includes levels for the Corridor Study Area, NEPA Cleared Area, and other constraints such as archeological areas, wetlands, etc., if applicable. Refer to [OLE Files](#) document for more information.

File Location:

pw:\\projectwise.dot.int.lan:PWMMain\Documents\Projects\ProjectDir\OLE\CCRRRPPPGGG_OLE.dgn

Note: The contents of this file will be displayed on the D2(Design Field Exam) plans, see Section [1D-9](#).

Files Provided by the Office of Design

The Office of Design will provide the following MicroStation files for the Office of Location and Environment upon completion of the D2 Event (Design Field Exam).

File Name: *PLN_CCRRRPPPGGG.dgn*, refers to the 2-digit **C**ounty, 3-digit **R**oute, the 3-digit project Parenthesis number assigned to the project, and the 3-digit **G**eographic coordinate system (Refer to Section [20B-45](#)). For example, per this naming convention, a project number of *NHSX-163-1(062)--3H-77*, lArcs zone 8, would have a file name of *PLN_77163062Z08.dgn*.

File Content: one model, *Default Model*, that includes the level *dsnGroundLineIntercept* that represents the limits of construction for the project. Refer to Section [20D-101](#) for more information.

File Location:

pw:\\projectwise.dot.int.lan:PWMMain\Documents\Projects\ProjectDir\Design\CADD_Files\PLN_CCRRRPPPGGG.dgn

The Office of Design will have a finalized file, as described above, for the Office of Location and Environment upon completion of the D5 Event (Plans to Right-of-Way) plans, see [D5 example task list](#).

Chronology of Changes to Design Manual Section:

020B-075 Office of Location and Environment File Exchange

8/30/2018 Revised
Changed file location to ProjecWise.

2/10/2012 NEW
New