



**Active Revision Log**

<b>Revision</b>	<b>Detailed Description</b>
<p><u>(12-17-09)</u> Updated 2007 DDE Environment for V8i Compatibility and Continued Development</p>	<p>Including V8i Development: Updated Contract Borders, Bar Menu's and Custom Toolbars (Highways)</p> <p>- Bar Menu MDF's converted to gui-dgnlibs.</p> <p>Updated Workflows for V8i development.</p> <p>Provided Workflows for PDF Publishing and Plotting for V8i (MicroStation Print Organizer) and Adobe Acrobat/Reader</p> <p>Updated Project Template – Workspace folder changed to Project_Resources.</p> <p>Updated InRoads Manuals for V8i development and provided necessary InRoads Resource files for V8i</p>
<p><u>(08-10-09)</u> Updated CTDOT Contract Borders and Tags</p>	<p>Updated Traffic Borders and Tags</p>
<p><u>(04-29-09)</u> Updated CTDOT Contract Borders</p>	<p>Plan Borders updated to fix text issues with the CTDOT Logo in MicroStation XM. For specific changes see read-me in the 2007 folder</p> <p><u><a href="#">\\CTDOT_V8_Workspaces\CTDOT_Standards\Standards\cell\2007</a></u></p>
<p>Traffic Cells – Bar Menu's Updated</p>	<p>All traffic cells have been updated to fix working unit issues and overall clean-up of the libraries. Bar Menu's have been updated accordingly.</p> <p><u><a href="#">\\CTDOT_V8_Workspaces\Traffic_Workspace\Standards\cell\2007</a></u></p>
<p>Survey Cells Updated</p>	<p>Surveys Cells have been added/updated</p> <p><u><a href="#">\\CTDOT_V8_Workspaces\Survey_Workspa</a></u></p>

	<a href="#">ce\Standards\cell\2007</a>
<b>(04-07-09)</b> Updated Step By Step Instructions	<a href="http://www.ct.gov/dot/lib/dot/documents/denq/2007_step_by_step_dde_install.pdf">http://www.ct.gov/dot/lib/dot/documents/denq/2007_step_by_step_dde_install.pdf</a>
<b><u>(11-07-08) InRoads XM</u></b>	
Resource File Folder	The Folder CTDOT_Standards\InRoads_XM_RSC was added to the workspace. It contains all the files needed to run InRoads XM and training material.
Resource File Folder	The resource files can be found in the XM_2007_Environment folder. Includes XIN, DFT, ITL, Survey cell library, QM and Storm & Sanitary files
Training Data set Folder	Contains the self paced training data set
Toolbar Folder	A new Highway design Horizontal Annotation Toolbar
Project Defaults	The reg files are to be used with project defaults, depending on your discipline.
(11/07/08) Changed PDF_Output.set	Changed PDF_Output.set to call CTDOT_21x33 was CTDOT_20.75x31.75 to fix margin issue
(08/03/07) Revised Drafting Tools	Changes to the diameter of the cross-section bubble were made in the Draftingtools.mvba in the CTDOT_V8_Workspaces/CTDOT_Standards/Standards/vba
(08/03/07) Verdana Font Changes	Changes were made to the CTDOT_Font_2007.rsc to accommodate more characters. Updated the file in the CTDOT_Projects/000_CT_Template/Workspace/Symb folder
(08/03/07) Revised CT_Levels.dgnlib, PW Plot Organizer Design Script, and Contract Borders cell.	Revised and added multiple digital signature field levels in the CT_Levels.dgnlib. Revised the PW Plot Organizer Design Script to accommodate multiple digital signature fields any where in a PDF Plan Set. Added Digital Signature Field cells in the Contract_Borders Cell. Simply place the

	cell and PW Plot Organizer will create an Adobe Acrobat Digital Signature Field. <b>(Still under Development)</b>
(08/02/07) Changes to Border Cells	Changed the \$FileL\$ to \$File\$ because the file paths were too long for its designated space on the border. On title sheets, deleted line from "LOCATION OF PROJECT" because once the cell is placed, this line cannot be manipulated without dropping status. Dropping status renders the text tags un-intelligent. Added a level name for users to place the TRU maps called CT_Loc_Plan_Map (number 1115). When a cell is placed in an active file, only the cell level names that have elements are written to the active file, therefore, a point was placed on level CT_Loc_Plan_Map at the bottom left of the location plan border shape so the level name can be written to the active file when the cell is placed. Another reason the point was placed.....levels with no elements are deleted when files are compressed. Added the title sheet bullseye cell to the border cell library.
(07/05/07) Borders are prepped for Digital Signatures.	A wider area has been created for signatures fields for the future use of digital signatures and stamping of contract plans. For external users turn off the <b>CT_Signature_Field_CTDOT level.</b>
(07/05/07) Standards Checking	Standards checking has been added to the Environment. While Standards checking is not mandatory at this time, the tool is recommended to be used as a quality control tool. <b>(Still under Development)</b>
New CAD Policy Statement-	See DDE Guide.
New Font Styles	Incorporating Verdana as new Font, Standardization of Leroy sizes: 80, 120, 175, 175 Bold, 200, 200 Bold.

New border sizes	The sheet size (transient shape) defaults to the CTDOT standard border which has a height and width of "20.75 x 31.75", this will yield a paper size of "22 X 34" (ANSI D) and"11x17" (ANSI B) half scale.
New Title Sheets	The title sheets are contained within a cell library. The department has standardized the title sheets for each discipline. All title sheets have tags to fill in project information.
New Borders	There are new borders displaying the new sheet sizes, all the borders are contained within a cell library. All borders have tags to fill in project information.
User Workspaces	Isolated workspace subfolders to handle different standards. Isolated user workspace folders to accommodate both MicroStation 2004 and MicroStation XM.
Bar Menu's	Incorporated Verdana text styles to the annotation, added Contract Bdrs., Permit Bdrs. and work flows to the Highway_2007 Bar Menu. New "Work-In-Progress" Bar Menu's for Traffic Engineering, Facilities Design and Structure Bridge.
Project Container	Consolidated discipline folders for Consultant Engineer's. Development of standard folders to facilitate future PDF design submissions and contracts.
Plotting	New standard sheet size the (transient shape) which has a height and width of "20.75 x 31.75", this will yield a paper size of "22 X 34" (ANSI D) and"11x17" (ANSI B) half scale.
Printing	Enhanced documentation of PDF Publishing of contract sheets.

Custom VBA	Tag Manager is used to manage tag sets of multiple sheets of the entire project. Ideally, this application allows renumbering, re-titling and other title block text manipulation. Data Miner and Plot Sorter get used when running the ProjectWise Plot Organizer Batch Plotting application.
File Naming Conventions	File naming conventions have changed for most disciplines. Please see Appendix D of the DDE 2007 Guide

**InRoads**

Changes to INI files	Font change from Leroy to Verdana for Design and Leroy to Working for survey data to Verdana. The INI's files are located in the CTDOT_Standards\InRoads_RSC \V8_2007_Environment.
Plan & Profile Generator	The P&P generator the uses cells for the borders with the new sheet sizes instead of reference files. The profiles from P&P generator use the Inroads generated grid with a plan border attached as a cell. The original profile sheet is available for users if needed.

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