

Revisions to T.D.O.T. Design Division Standard CADD Files

July 2016 Update

BEFORE YOU DOWNLOAD THE UPDATED EXE FILES...

Some files need to be deleted or relocated. This is necessary to reduce any questions and confusion. The following are batch files created to take care of the old files that need to either be deleted or relocated. Each link downloads to a "Batch EXE Files" folder located here: "C:\Users\Public\Batch EXE Files". You must go there and execute the batch file(s) by double-clicking on each file. A brief explanation of each batch file is as followed:

- **DeleteOldFiles.bat** This batch file deletes the following files because they are being replaced:
 - o <u>English EPSC Special Notes.dotx</u> The new <u>word document</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o <u>English General Notes.dotx</u> The new <u>word document</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o <u>English Index & Std Dwgs.dotx</u> The new <u>word document</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o <u>English Drop Off Notes.dotx</u> The new <u>word document</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o ROW Notes.dotx The new word document file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - EnglishEPSCSpecialNotes.dgn The new seed file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o <u>EnglishGeneralNotes.dgn</u> The new <u>seed</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - o <u>Ind&StdDwgsEng.dgn</u>– The new <u>seed</u> file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - EnglishDropOffNotes.dgn The new seed file has a date extension added for revision purposes. The new EXE file will not overwrite the old file.
 - Phase Stamp P S & E Review.jpg Replaced by Phase Stamp Final Construction
 Plans Review.jpg
 - <u>Phase Stamp Hydraulic Grade Approval.jpg</u> Replaced by Phase Stamp Initial Request.jpg



MovingAllMetricFiles.bat – Since there are some metric files awaiting R.O.W or
Construction phase, the metric files will not be deleted. However, they will be relocated to
"C:\Users\Public\Old Metric Files (No Longer Updated)". This way if anybody needs to use
anything concerning metric file, they will be here. But please note the name; metric files are
no longer updated. So keep that in mind.

The next six batch files depend on which setting files you used before now. Please note that the batch file searches for the location of the settings file (C:\Users\Public\InterPlot Standards\Settings) and places them here (C:\Users\Public\InterPlot Standards\Old Setting Files). Please note, if your setting files are in a different location, the batch file **will not work**.

- **RelocateSettingFilesConsultant.bat** This batch file is for **consultants**. It targets the "Setting" and "STD" plotting files used.
- RelocateSettingFilesHQ.bat This batch file is for Headquarters. It targets the "12th floor", "13th floor A" "13th floor B" and "STD" plotting files used.
- **RelocateSettingFilesReg1.bat** This batch file is for **Region 1**. It targets the "Setting" and "Region 1" plotting files used.
- **RelocateSettingFilesReg2.bat** This batch file is for **Region 2**. It targets the "Setting" and "Region 2" plotting files used.
- RelocateSettingFilesReg3.bat This batch file is for Region 3. It targets the "Setting" and "Region 3" plotting files used.
- **RelocateSettingFilesReg4.bat** This batch file is for **Region 4**. It targets the "Setting" and "Region 4" plotting files used.

2ndSheets.exe...

The following word documents have been revised to reflect **IB 15-06**:

- Standard Traffic Operations and Structure Drawings 051515.docx
- Standard Traffic Operations Drawings 051515.docx

The following excel files have been revised to reflect the "Items.dat" website change:

- Estimated Roadway Quantities.xltm
- Maintenance Quantities.xltm
- Bridge Quantities.xltm



New word documents have been added/revised to reflect **IB 16-07**:

- EPSC Notes New 071516.docx
- General Notes New 071516.docx
- Special Notes New 071516.docx
- Sheet 3 ROW Notes Utility Notes Utility Owners New 060816.docx
- Drop Off Notes Traffic Control 060816.docx
- Standard Structure Drawings060816.docx
- Standard Roadway Drawings 060816.docx
- Index and Standard Drawings New 060816.docx

The "Design Exception Request and Justification" word template has been changed as per <u>IB 16-08</u>. The word document can also be found **here**.

3PC.exe, ConstCriteria.exe, Criteria.exe, DesignScripts.exe, GeopakStandards.exe, Pltcfg.exe, ROWAcqTable.exe...

The metric files have been purged out from the executable file because of lack of inactivity and lack of update pertaining them.

EngCells.exe...

In STDS.cel file, changed font and letter size to "Sheet Titles".

Added three new Plan Phase Stamps:

- INITIAL REQUEST
- CONSTRUCTION FIELD REVIEW
- FINAL CONSTRUCTION PLANS REVIEW

Two Plan Phase Stamps have been deleted:

- HYDRAULIC GRADE APPROVAL
- P.S.&E REVIEW

Image.exe...

Added three new JPEGs:

- INITIAL REQUEST
- CONSTRUCTION FIELD REVIEW
- FINAL CONSTRUCTION PLANS REVIEW

Two JPEGs have been deleted:

- HYDRAULIC GRADE APPROVAL
- P.S.&E REVIEW

Seed.exe...

Revised seed files to reflect changes from **IB 15-06**:

- Standard Traffic Operations and Structure Drawings 051515.dgn
- Standard Traffic Operations Drawings 051515.dgn

TDOT CADD Support • James K. Polk Bldg. • 505 Deaderick Street, Suite 1300 • Nashville, TN 37243 • Tel: 615-741-4482

• Email: TDOT.CADDSupport@tn.gov • http://www.tn.gov/tdot/section/chief-engineer-design-home



Revised seed files to reflect changes from **IB 16-07**:

- EPSC Notes New 071516.dgn
- General Notes New 071516.dgn
- Special Notes New 071516.dgn
- Sheet 3 ROW Notes Utility Notes Utility Owners New 060816.dgn
- Drop Off Notes Traffic Control 060816.dgn
- Standard Structure Drawings060816.dgn
- Standard Roadway Drawings 060816.dgn
- Index and Standard Drawings New 060816.dgn

Also, all metric seed files have been purged from this executable file.

Settings.exe...

All settings files from the region offices, Headquarters, and Consultants have been merged into one file. All regions/offices and consultants get the same settings files. The purpose of this change is to remove dependencies to a particular plotter which were hardcoded through the old setting files. It is also noted that the changes are necessary for the new plotters in the near future. Through this, we have cut down from nearly 300 setting files down to seven:

- <u>PdfEnglishFul.set</u>
 - o B/W full size, InterPlot Organizer PDF plot sets
- PdfEnglishXSFul.set
 - o B/W full size, InterPlot Organizer Cross Section PDF plot sets
- PdfEnglishColorFul.set
 - o Color full size, InterPlot Organizer PDF plot sets
- PdfEnglishPermitLand.set
 - o B/W Landscape full size, InterPlot Organizer Permit PDF plot
- PdfEnglishPermitLandColor.set
 - o Color Landscape full size, InterPlot Organizer Permit PDF plot
- PdfEnglishPermitPort.set
 - o B/W Portrait full size, InterPlot Organizer Permit PDF plot
- PdfEnglishPermitPortColor.set
 - o Color Portrait full size, InterPlot Organizer Permit PDF plot

VBA.exe...

Changes have been made to reflect the changes made for the Plan Phase Stamps and Sheet Title cells.



Items.exe...

- Converted the file to an EXE file and it will download to the correct location.
- There are **8,830** item numbers listed.
- Added <u>305</u> item numbers to database.
- Deleted <u>27</u> item numbers that no longer exist on TDOT Road Item List webpage:

0	209-09.13	LB.	FLOCCULANTS BLOCKS/LOGS/SOCKS
0	209-09.14	LB.	FLOCCULANTS POWDER
0	209-09.15	GAL.	FLOCCULANTS LIQUID
0	411-03.15	TON	ASP CEM(PG76-22)FOR OGFC MIX
0	411-03.16	TON	AGGREGATE FOR OGFC MIX
0	411-03.18	TON	ASP CEM(PG64-22)FOR OGFC MIX
0	411-03.19	TON	ASP CEM(PG70-22)FOR OGFC MIX
0	501-01	S.Y.	PORTLAND CEMENT CONCRETE PAVEMENT(REPLACEMENT)
0	501-01.41	C.Y.	FULL & PARTIAL DEPTH PCC PAVEMENT REPAIRS
0	502-03.10	S.Y.	FULL DEPTH P.C.C. PAVEMENT REPAIR
0	502-03.11	C.Y.	FULL & PARTIAL DEPTH PCC PAVEMENT REPAIR
0	502-06	S.Y.	JOINT AND FULL DEPTH SPALL REPAIR
0	604-08.10	LS	RETAINING WALL (DESCRIPTION)
0	604-08.11	LS	RETAINING WALL (DESCRIPTION)
0	604-08.12	LS	RETAINING WALL (DESCRIPTION)
0	604-08.13	LS	RETAINING WALL (DESCRIPTION)
0	604-08.14	LS	RETAINING WALL (DESCRIPTION)
0	604-08.15	LS	RETAINING WALL (DESCRIPTION)
0	604-08.16	LS	RETAINING WALL (DESCRIPTION)
0	604-08.17	LS	RETAINING WALL (DESCRIPTION)
0	604-08.18	LS	RETAINING WALL (DESCRIPTION)
0	604-08.19	LS	RETAINING WALL (DESCRIPTION)
0	604-08.20	LS	RETAINING WALL (DESCRIPTION)
0	604-08.21	LS	RETAINING WALL (DESCRIPTION)
0	604-08.22	LS	RETAINING WALL (DESCRIPTION)
0	604-08.23	LS	RETAINING WALL (DESCRIPTION)
0	795-01.25	EACH	2IN DIP SLIP JOINT WATER LINE

Documentation...

Recommended Plotting Workflow Procedures – Reflect plot setting changes and some steps omitted.

[•] Email: <u>TDOT.CADDSupport@tn.gov</u> • <u>http://www.tn.gov/tdot/section/chief-engineer-design-home</u>



Instructional Bulletins...

Added:

- <u>IB 16-05</u> Regarding Turn-In Dates and Letting Schedules for 2017
- <u>IB 16-06</u> Regarding Updated Section 3-310.05 Handicap Ramps
- <u>IB 16-07</u> Regarding Updated General Notes, Special Notes, and EPSC Notes
- <u>IB 16-08</u> Regarding Updated Design Exception and Justification Form

Deleted:

• IB 16-04