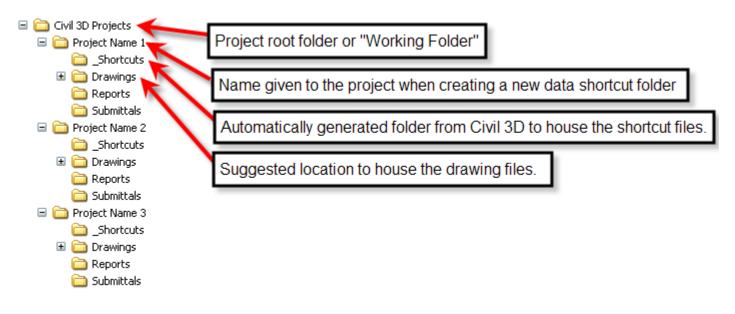
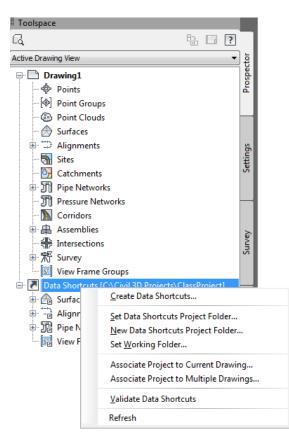
Data Shortcuts – 2013

Initially the company should come up with a directory structure to house the drawing files. The simplest directory structure would be a single project folder with each project under this main folder. See below for a better explanation.



1. Set the Working Folder. This should be the root folder of the project structure. In the example above, it should be the folder called "Civil 3D Projects".



2. Right-click "Data Shortcuts" > New Data Shortcuts Project Folder

New Data Shortcut Folder	— ×
Working folder:	
C:\Civil 3D Projects	
Name:	
Project Name 1	
Description:	
Use project template Project templates folder:	
C:\Civil 3D Project Templates\	
Project template:	
Sample Project	
Created by:	Date created:
DOMAIN\MSparks	9/24/2012 09:02 AM
	OK Cancel Help

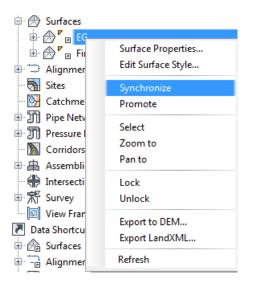
3. Right-click "Data Shortcuts" > Create Data Shortcuts

ect	Status	Descrip
A Surfaces	Juitas	
Roads - Top		
Roads - Datum		
- Alignments		
- T Centerline Alignments		
⊨*⊒> 🔄 Jefferson		
🗄 🤟 Profiles		
🤟 🔲 Jefferson-OG-CL		
🤟 🔲 Jefferson-FG-CL		
🔤 🔛 Jefferson-EP-Left-Right		
Davis	~	-
Profiles		
🥍 🔲 Davis-OG-CL		
ia · ¹ ⇒ ☐ Jefferson-Davis CB #1	 -	-
Profiles		
···· ⊻ _@ ☐ Jeff-Davis CB#1-OG-CL ···· ⊻ _@ ☐ Jeff-Davis-CB#1-FG		

4. Once the data has been added to the project, they can be accessed from any other drawing. Simply open the drawing you wish to reference the object, and then right-click the object in the prospector and create reference.

Other Notes:

1. To synchronize any reference, right-click on the object in the prospector.



- 2. Promoting any reference copies the object into the current drawing and removes the link from the source drawing. It can be synonymous with binding an XREF.
- 3. For editing and changing the paths of data references, Autodesk provides an external program for mass edits located here... Start > All Programs > Autodesk > AutoCAD Civil 3D 2013 > Data Shortcut Editor.

Data Shortcut Folder (c:\civil 3d proje	Туре	Object Name	Path	Source File	Use to match
Surfaces	AeccDbSurfaceTin	EG	C:\Civil 3D Projects\ClassProject\Drawings	Existing Topo.dwg	Handle or name
Bury Profiles	AeccDbSurfaceTin	Finished	C:\Civil 3D Projects\ClassProject\Drawings	Finished Surface.dwg	Handle or name
	AeccDbSurfaceTin	Pond	C:\Civil 3D Projects\ClassProject\Drawings	Pond.dwg	Handle or name
	AecoDb Surface Tin	Roads-Top	C:\Civil 3D Projects\ClassProject\Drawings	Corridor.dwg	Handle or name
Find and Replace		×	C:\Civil 3D Projects\ClassProject\Drawings	Alignment & Profiles	Handle or name
Find Replace			C:\Civil 3D Projects\ClassProject\Drawings	Alignment & Profiles	Handle or name
			C:\Civil 3D Projects\ClassProject\Drawings	Alignment & Profiles	Handle or name
			C:\Civil 3D Projects\ClassProject\Drawings	Alignment & Profiles	Handle or name
Find:			C:\Civil 3D Projects\ClassProject\Drawings	Pipes.dwg	Handle or name
C:\Civil 3D Projects\ClassProject\Drawings			C:\Civil 3D Projects\ClassProject\Drawings	Pipes.dwg	Handle or name
Replace with: Some Other Path Replace Replace	e All Find Next	Cancel			

© 2011 CAD Masters, Inc. All rights reserved.

