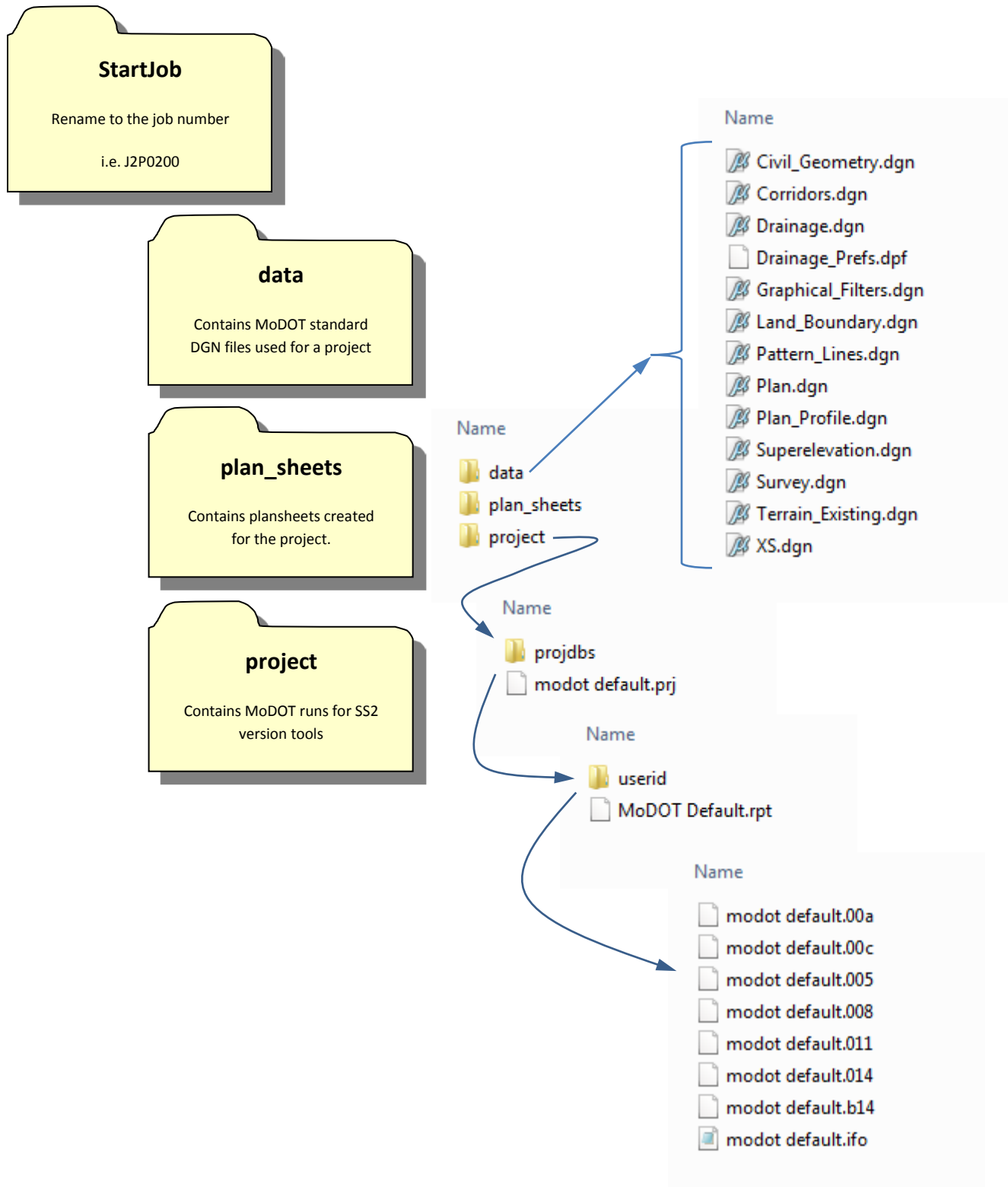


# MoDOT File Structure

Located in the MoDOT\_Workspace folder is the StartJob folder. The StartJob folder and its contents should be copied out to the desired network location. After the StartJob folder has been copied out it is to be renamed to the job number.



## data

Contains MoDOT standard  
DGN files used for a project

(Rename the file name by adding the job number before the file extension. i.e. Civil\_Geometry\_J2P0200.dgn)



### **Civil\_Geometry.dgn**

Contains the proposed horizontal (chains/complex elements) and vertical (profiles) geometry created for the project

References: *Terrain\_Existing.dgn*

Referenced by: *Corridors.dgn, Superelevation.dgn, Plan.dgn and the XS.dgn*



### **Corridors.dgn**

Contains the corridor(s) and template drops for the project

Reference dependency: *Terrain\_Existing.dgn, Civil\_Geometry.dgn, Superelevation.dgn and Plan.dgn* (if necessary for targeting plan graphics)

Referenced by: *XS.dgn, Plan.dgn and Plan\_Profile.dgn*



### **Drainage.dgn**

File used for drainage tools

References; *Civil\_Geometry.dgn and Corridors.dgn*

This file will be referenced by; *XS.dgn*



### **Graphical\_Filters**

Contains alternate proposed surfaces

References; *Civil\_Geometry.dgn, Terrain\_Existing.dgn and Corridors.dgn*

This file will possibly be referenced by; *Corridors.dgn* and the *XS.dgn*



### **Land\_Boudaries.dgn**

Contains property boundaries/lines. easement lines, section lines etc.

References; *Civil\_Geometry.dgn, Plan.dgn, Terrain\_Existing.dgn and Corridors.dgn*

This file will be referenced by; *Corridors.dgn, XS.dgn & Plan.dgn*



### **Pattern\_Lines.dgn**

This file may contain any pattern lines for creating cross sections. (Skewed or linestring)

References; *Civil\_Geometry.dgn and Corridors.dgn*

This file will be referenced by; *XS.dgn*



### ***Plan.dgn***

Contains plan graphics such as existing edge of pavement, edge of shoulder etc.

References; *Civil\_Geometry.dgn and Corridors.dgn*

This file will be referenced by; *Corridors.dgn, Plan\_Profile.dgn and the XS.dgn*



### ***Plan\_Profile.dgn***

Contains the geometry for cutting plan/profile, plan/plan, profile/profile, full plan and full profile sheets

References; *Civil\_Geometry.dgn, Plan.dgn and Corridors.dgn*

This file will be referenced by; *Plansheet.dgn*



### ***Superelevation.dgn***

Contains the superelevation sections, lanes and calculations

References; *Civil\_Geometry.dgn*

This file will be referenced by; *Corridors.dgn*



### ***Survey.dgn***

Contains the existing surface and any other survey data

References; none

This file will be referenced by; *Civil\_Geometry.dgn, Plan.dgn, Corridors.dgn and the XS.dgn*



### ***Terrain\_Existing.dgn***

File used for importing the tin file when the conversion took place from SS2 to SS4

References; none

This file will be referenced by; *Civil\_Geometry.dgn, Corridors.dgn and the XS.dgn*

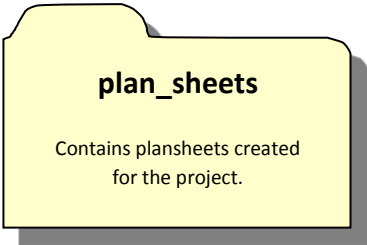


### ***XS.dgn***

Contains models created for cross section purposes

References; *Civil\_Geometry.dgn, Superelevation.dgn, Terrain\_Existing.dgn and Corridors.dgn*

This file will be referenced by; none



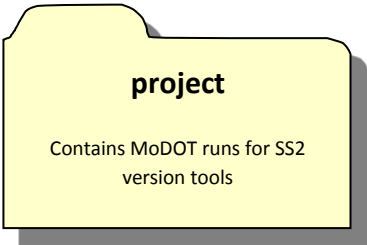
Plan sheets folder contains *scaled folders* and a variety of plan sheets contained in folders i.e.:

Traffic Control sheets

Erosion Control sheets

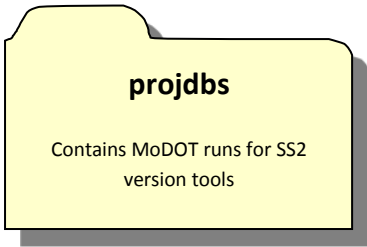
Plan & Profile sheets

Plan sheets of a multiple scales



Project folder contains the projdbs folder and the default prj settings file

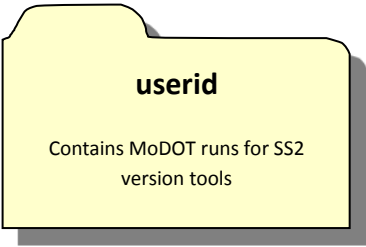
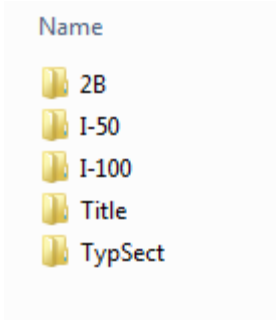
(Rename the *modot default* to the job number)



***Contains the userid folder and the rpt settings file***

(Rename the *modot default* to the job number)

Folder name examples;



***MoDOT runs for SS2 tools***

(Rename the *modot default* to the job number)

*modot default.00a*    Vertical Alignment tool

*modot default.00c*    Limits of Construction

*modot default.005*    Cross Sections

*modot default.008*    Working Alignment definition

*modot default.011*    Draw Pattern tool

*modot default.014*    Plan / Profile sheets tool

*modot default.ifo*    user id