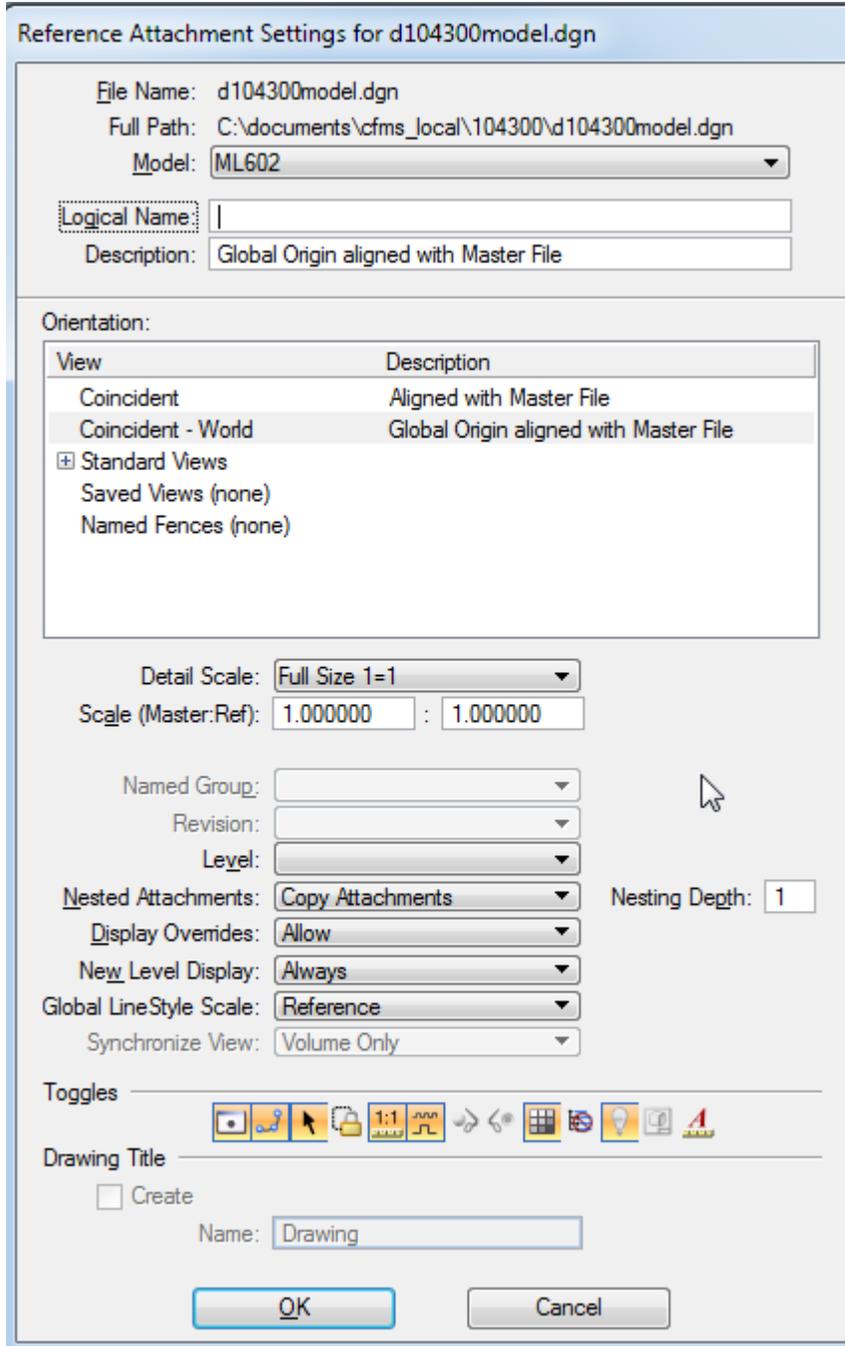


Creating Cross Section Plot File For Electronic Submission

Create a new microstation file using the appropriate seed file and name the file the same as the **project number _x.dgn** (Example: **0172-114-v02 c501_x.dgn**).

OpenRoads/GEOPAK cross sections -Reference up mainline cross section file/model and use Copy Attachments with a depth set to 1.



Reference Attachment Settings for d104300model.dgn

File Name: d104300model.dgn
Full Path: C:\documents\cfms_local\104300\d104300model.dgn
Model: ML602
Logical Name:
Description: Global Origin aligned with Master File

Orientation:

View	Description
Coincident	Aligned with Master File
Coincident - World	Global Origin aligned with Master File
+ Standard Views	
Saved Views (none)	
Named Fences (none)	

Detail Scale: Full Size 1=1
Scale (Master:Ref): 1.000000 : 1.000000

Named Group:
Revision:
Level:

Nested Attachments: Copy Attachments Nesting Depth: 1
Display Overrides: Allow
New Level Display: Always
Global LineStyle Scale: Reference
Synchronize View: Volume Only

Toggles 

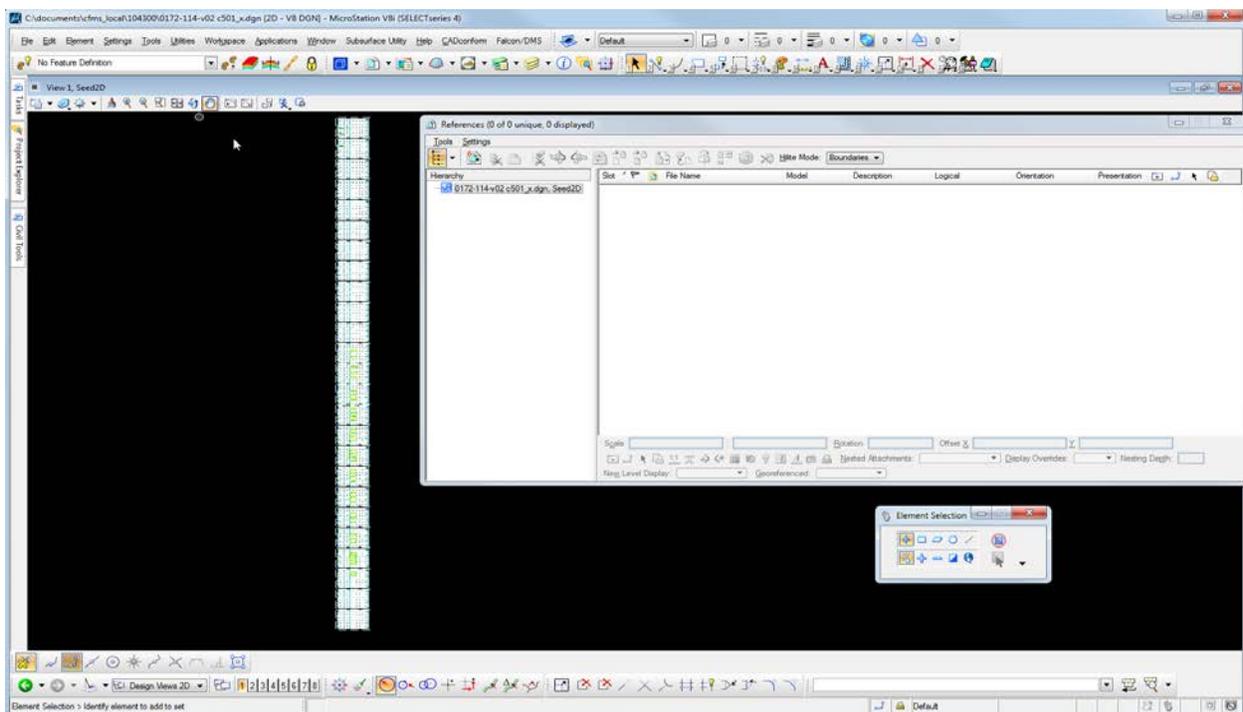
Drawing Title
 Create
Name:

OK Cancel

Fence and copy cross sections from reference file. (Make sure you offset the copied cross sections from the original stack. This is necessary because all cross section reference files will attach at the same location which would make it difficult to distinguish between the copied cross section and the new attached cross sections).

Next detach all reference files.

Make sure you reference the files in order starting with file that contains cross section sheet 1. Reference up all other pertinent cross section files one by one and repeat the previous steps. Copy the cross sections so they are just above the previous cross section sheets. They should be in the same order they would come in the plan assembly (bottom to top)



The Cadd section will plot the crossections to PDF upon a request from the Designers.

Designers should send an email with a brief description of the project including the following details when the crossections need to be plotted.

File Name

UPC #

File location in falcon (data base and environment)

Location PDF files shall be placed (current drawings or plan file room)

Send your questions and comments to the [CADD Support Helpdesk](#). A trouble ticket will be created and you will get a return email with an assigned case number.