# Attach Standard Reference Cache Files using ODOT>Tools

A group of tools named ***Attach Reference Cache*** on the **ODOT>Tools** tab has buttons that will automatically attach discipline cache files to your active model: 2D Mask, Title Sheet, Roadway, Sign, Bridge, TCP, and GHE.
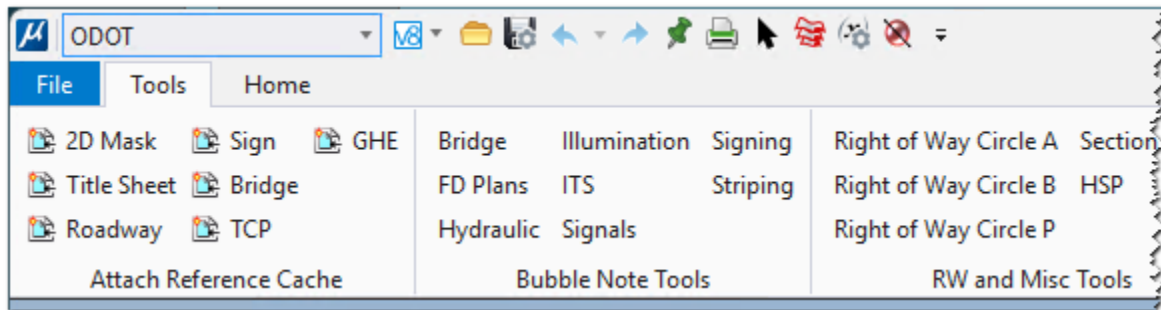


**Table 1. Standard Reference Cache Files**

| Cache File | Function |
|---|---|
| 2D Mask (2DMask_Cache.dgn) | Contains four (4) shapes with priority of -100 and filled with the background color. Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=100'. Copy into active model to mask referenced graphics. Use Orientation>Standard>Top View in design-type models. |
| Title Sheet (Cache_tse.dgn) | Contains elements and examples for Title Sheets. Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=100'. Pre-attached to seed_TitleSheet.dgn, A01. |
| Roadway (plansV8.dgn) | Contains "Typical Tools". Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=100'. |
| Sign (signcache.dgn) | Contains 8 sheet borders containing sign cells. Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=100'. |
| Bridge (Structure_cache.dgn) | Contains 25 named models (Default is empty). Detail Scale = 1"=400'. |
| TCP (TCPV8.dgn) | Contains 3 sheet borders containing traffic control sign cells, section cells, and line styles. Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=200'. |

| Cache File | Function |
|---|---|
| GHE (GHE_cache.dgn) | Contains 7 sheet borders containing tools for Geotechnical Data, Material Source, Retaining Walls, Culverts, TWM, and O and M. Model = Default; Attach Coincident-World to a sheet model, Detail Scale 1"=100'. |