

Design Seed File Listing

Design Manual
Chapter 20
Project Automation
Information

Originally Issued: 04-30-09
 Revised: 08-30-18

pw:\\projectwise.dot.int.lan:PWMain\Documents\Standards\RoadDesign\Microstation\SeedFiles\OrigFiles\

Orig files contain "original" graphics. These files are to be referenced to seed files.

- dsnOrigEng.1border.....original English, one single 3000 foot sheet border
- dsnOrigEng.A..... original English Title Sheet file graphics, not including a border
- dsnOrigEng.border.....original English 100 sheet file with "multicolor" plot borders
- dsnOrigEng.Gold original English "G" Bench and Ref sheet, outdated
- dsnOrigEng.GS original English interior division lines for new "G" Bench and Ref sheet
- dsnOrigEng.laMap original state map for the corner of the Title or Map sheet
- dsnOrigEng.lgdoriginal English Legend file graphics, not including borders
- dsnOrigEng.Logo1 original one-line Iowa DOT logo
- dsnOrigEng.Logo2 original two-line Iowa DOT logo
- dsnOrigEng.PlotShape..... old original English outside sheet border plot shape
- dsnOrigEng0140.PlotShape.....original English sheet border for 140 foot wide X-sections (161.5' wide)
- dsnOrigEng0280.PlotShape.....original English sheet border for 280 foot wide X-sections (323' wide)
- dsnOrigEng0560.PlotShape.....original English sheet border for 560 foot wide X-sections (646' wide)
- dsnOrigEng1400.PlotShape.....original English sheet border for 1400 foot wide X-sections (1615' wide)
- dsnOrigEng2800.PlotShape..... original English sheet border for 2800 foot wide X-sections (3230')
- dsnOrigEng3000.PlotShape..... original English sheet border for 3000 foot wide X-sections (3135')
- dsnOrigEng107_29Tab.T original graphics for English Earthwork tab sheet 107-29
- dsnOrigEng107_30Tab.T original graphics for English Earthwork tab sheet 109-30
- dsnOrigEngSurvey.A..... original English Title Sheet file graphics, no border, no survey symbols

pw:\projectwise.dot.int.lan:PWMain\Documents\Standards\RoadDesign\Microstation\SeedFiles\

Seed files contain references only, and are created to be copied.

dsnSeedEng.A "A" sheet series file for Title, Legend, Map, Rev. Tab, and 20 borders
 dsnSeedEng.B "B" sheet series file with 20 sheets in the Working model
 dsnSeedEng.C same as "B" seed file, except intended for "C" sheets
 dsnSeedEng.G same as "B" seed file, except intended for "G" sheets
 dsnSeedEng.J same as "B" seed file, except intended for "J" sheets
 dsnSeedEng.LS Roadside Development "A" sheet series file for Title, tabs, etc.
 dsnSeedEng.mass Earthwork Mass Diagram seed, with 14 grid attachments, 150,000 feet long
 dsnSeedEng.N same as "B" seed file, except intended for "N" sheets
 dsnSeedEng.U 20 sheet seed for "U" sheets, with DOT logo attached to each sheet
 dsnSeedEng.W0140 100 sheet English X-sect file for 140 foot wide sections
 dsnSeedEng.W0280 100 sheet English X-sect file for 280 foot wide sections
 dsnSeedEng.W0560 100 sheet English X-sect file for 560 foot wide sections
 dsnSeedEng.W1400 100 sheet English X-sect file for 1400 foot wide sections
 dsnSeedEng.W2800 100 sheet English X-sect file for 2800 foot wide sections
 dsnsseedEng_N.DTM Photog. 3D Eng. DTM file, North region, w/ models, refs & type 56 elem
 dsnsseedEng_N.PHO Photog. 3D Eng. PHO file, North region, w/ models, refs & type 56 elem
 dsnsseedEng_S.DTM Photog. 3D Eng. DTM file, South region, w/ models, refs & type 56 elem
 dsnsseedEng_S.PHO Photog. 3D Eng. PHO file, South region, w/ models, refs & type 56 elem
 dsnSeedEng107_29.T 20 sheet file for Earthwork tab sheet 107-29
 dsnSeedEng107_30.T 20 sheet file for Earthwork tab sheet 107-30
 dsnSeedEng1500.sht (original purpose unknown) 20 sheet borders, 1500 foot sheet, no grid
 dsnSeedEng2D.dgn empty 2D English seed file, survey ft, 10000 resolution
 dsnSeedEng2D_XS_0140.dgn working file for 140 foot wide English X-sections
 dsnSeedEng2D_XS_0280.dgn working file for 280 foot wide English X-sections
 dsnSeedEng2D_XS_0560.dgn working file for 560 foot wide English X-sections
 dsnSeedEng2D_XS_1400.dgn working file for 1400 foot wide English X-sections
 dsnSeedEng2D_XS_2800.dgn working file for 2800 foot wide English X-sections
 dsnSeedEng3D.dgn empty 3D English seed file, survey ft, 10000 resolution
 dsnSeedEngPubHear.dgn Public Hearing file
 dsnSeedFieldSurvey.sur 3D English Survey DTM file, w/ models & refs
 dsnSeedLegend.dgn Legend Sheet
 IndexSeed.dgn Index.dat seed file
 Ortho_NdsnSeedEng.dgn Photog. 2D English for ".ras" file Ortho raster attachments, North region
 Ortho_SdsnSeedEng.dgn Photog. 2D English for ".ras" file Ortho raster attachments, South region
 ReplaceThisWithCPN.cpn Used programmatically for manipulating CPN data in some sheets

pw:\projectwise.dot.int.lan:PWMain\Documents\Standards\RoadDesign\Civil\Sheeting\
Sheet Ref Files\Resolution 10000\EngSheetRefs\

Sheet Reference Files used for GEOPAK P&P Sheeting.

DsnESheet-0300-0.dgn.....300 foot sheet, full plan (0 = no profile) (length of sheet = profile width)
DsnESheet-0300-10.dgn..... 300 foot sheet, 10 unit profile (10 = half sheet profile)
DsnESheet-0300-20.dgn.....300 foot sheet, full profile (20 = full profile)
DsnESheet-0600-0.dgn..... 600 foot sheet, full plan (0 = no profile)
DsnESheet-0600-0-S.dgn 600 foot sheet, full plan, (split sheet)
DsnESheet-0600-10.dgn..... 600 foot sheet, 10 unit profile, (10 = half sheet profile)
DsnESheet-0600-10-S.dgn 600 foot sheet, 10 unit profile (split sheet)
DsnESheet-0600-11.dgn..... 600 foot sheet, 11 unit profile, (1 unit more than half sheet profile)
DsnESheet-0600-12.dgn..... 600 foot sheet, 12 unit profile, (2 units more than half sheet profile)
DsnESheet-0600-20.dgn.....600 foot sheet, full profile (20 = full profile)
DsnESheet-1500-0.dgn..... 1500 foot sheet, full plan (0 = no profile)
DsnESheet-1500-0-S.dgn 1500 foot sheet, full plan, (split sheet)
DsnESheet-1500-10.dgn..... 1500 foot sheet, 10 unit profile, (10 = half sheet profile)
DsnESheet-1500-10-S.dgn 1500 foot sheet, 10 unit profile (split sheet)
DsnESheet-1500-11.dgn..... 1500 foot sheet, 11 unit profile, (1 unit more than half sheet profile)
DsnESheet-1500-12.dgn..... 1500 foot sheet, 12 unit profile, (2 units more than half sheet profile)
DsnESheet-1500-20.dgn.....1500 foot sheet, full profile (20 = full profile)
DsnESheet-3000-0.dgn..... 3000 foot sheet, full plan (0 = no profile)
DsnESheet-3000-0-S.dgn 3000 foot sheet, full plan (split sheet)
DsnESheet-3000-10.dgn..... 3000 foot sheet, 10 unit profile, (10 = half sheet profile)
DsnESheet-3000-10-S.dgn3000 foot sheet, 10 unit profile (split sheet)
DsnESheet-3000-11.dgn..... 3000 foot sheet, 11 unit profile, (1 unit more than half sheet profile)
DsnESheet-3000-12.dgn..... 3000 foot sheet, 12 unit profile, (2 units more than half sheet profile)
DsnESheet-3000-20.dgn.....3000 foot sheet, full profile (20 = full profile)
DsnESheet-7500-0.dgn..... 7500 foot sheet, full plan (0 = no profile)

Chronology of Changes to Design Manual Section:

020B-001 Design seed File Listing

8/30/2018	Revised Revised file locations to ProjectWise. Revised lists to current seed file listings. Eliminated references to metric files.
2/10/2012	Revised Updated list
4/30/2009	NEW New material.