bentleyuser.dk

To Bentley Select customers

bentleyuser.dk
C/O Bentley Scandinavia A/S
Gydevang 39-41
DK 34500 Allerød

E-post: mail@bentleyuser.dk
www.bentleyuser.dk

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Preferences for InRoads Group V8.11 (SS2)

This is a collection of standard files that will make the use of InRoads
Group easier.
Some of the files (marked with *)) are not directly necessary for the use of InRoads, but may
be handy in civil works in MicroStation, or are extra files related to either Scandinavians or
English-speaking users.
The files marked read are new since the last major release.
To use InRoads you basically only need files no. (1), (23), (49), (50) and (53).
To use InRail/Bentley Rail Track you will also need file no. (21).
To use InRoads Roundabout Tools you will also need file no. (54).
To use InRoads Site Modeler you will also need file no. (3).
To use InRoads Storm & Sanitary you will also need files no. (33) thru (40) and (51) and (56).

	File name	Format	Date	Description
	PRF			
1.	civil.xin	ASCII	2012-03-04	Preference file
2.	V8-11PRF.TXT	ASCII	2012-03-04	Tips about the use of the preferences
3.	civil.spf	InRoads	2010-12-07	InRoads Site Modeler preference
4.	InR_Feature.xls	Excel	2012-03-04	List of predefined Features and Named Symbologies

	File name	Format	Date	Description
	colortbl			
5.	acad_col.ctb	RSC	2007-08-31	AutoCAD/bips color table
5a.	Y_col.ctb	RSC	2011-05-04	Modified AutoCAD/bips color table.
6.	cb_color.ctb *)	RSC	2007-08-31	Color table to be used
7.	KTGcolor.tbl *)	RSC	2007-08-31	Another Danish standard color table

	File name	Format	Date	Description
	DGNLIB > List			
8.	YTK_Lagnavn_Layername. xls *)	Excel	2011-06-26	Mapping level list in Danish and English

9.	YTB_Lagnavn_Layername. xls *)	Excel	2009-09-04	Bridge level list in Danish and English
10.	YTF_Lagnavn_Layername. xls *)	Excel	2009-09-28	Utility level list in Danish and English
11.	YTH_Lagnavn_Layername. xls *)	Excel	2009-08-07	Marine level list in Danish and English
12.	YTR_Lagnavn_Layername. xls *)	Excel	2010-12-11	Rail level list in Danish and English
13.	YTT_Lagnavn_Layername. xls *)	Excel	2009-11-06	Tunnel level list in Danish and English
14.	YTV_Lagnavn_Layername. xls	Excel	2012-03-04	Road level list in Danish and English

	File name	Format	Date	Description
	DGNLIB > DK			
15.	YTK.dgnlib *)	MStn	2011-06-26	Mapping levels in Danish
16.	TK_cb.dgnlib *)	MStn	2005-09-14	Mapping levels in Danish using cb_color
17.	YTB.dgnlib *)	MStn	2009-09-04	Bridge levels in Danish
18.	YTF.dgnlib *)	MStn	2009-09-28	Utility levels in Danish
19.	YTF_SS.dgnlib	MStn	2009-09-06	Additional levels for Storm&Sanitary
20.	YTH.dgnlib *)	MStn	2009-08-07	Harbour/Marine levels in Danish
21.	YTR.dgnlib *)	MStn	2010-12-11	Rail levels in Danish
22.	YTT.dgnlib *)	MStn	2009-11-06	Tunnel levels in Danish
23.	YTV.dgnlib *)	MStn	2012-03-04	Road levels in Danish
24.	YTV_ATN.dgnlib *)	MStn	2011-11-11	Additional levels for AutoTurn use in Danish

	File name	Format	Date	Description
	DGNLIB > English			
25.	YTK_English_20110626. dgnlib *)	MStn	2011-06-26	Mapping levels – some in English
26.	YTB_English.dgnlib *)	MStn	2009-09-04	Bridge levels in English
27.	YTF_English.dgnlib *)	MStn	2009-09-28	Utility levels in English
28.	YTF_SS.dgnlib	MStn	2009-09-06	Additional levels for Storm&Sanitary
29.	YTH_English.dgnlib *)	MStn	2009-08-07	Harbour/Marine levels in English
30.	YTR_English.dgnlib *)	MStn	2010-12-11	Rail levels in English
31.	YTT_English.dgnlib *)	MStn	2009-11-06	Tunnel levels in English
32.	YTV_English.dgnlib *)	MStn	2012-03-04	Road levels in English

	File name	Format	Date	Description
	DRN			
33.	Readme.txt	ASCII	2007-09-08	Description of the files
34.	Hydro.idf	ASCII	2007-09-08	Rainfall values
35.	Kc.dat	ASCII	2007-07-11	Kc for loss of head - contraction
36.	Ke.dat	ASCII	2007-07-11	Ke for loss of head - enlargement
37.	MicroD.rtc	ASCII	2007-07-11	RTC file
38.	Runoff.dat	ASCII	2007-09-08	Rain runoff values
39.	Struct.dat	ASCII	2009-02-28	Structure definitions
40.	Zone.dat	ASCII	2007-07-11	Population and flowrate zones

	File name	Format	Date	Description
	DRN > DK			Remove "_DK" and use these in Denmark
41.	Hydro_DK.idf	ASCII	2007-09-08	Danish Rainfall values
42.	Runoff_DK.dat	ASCII	2007-09-08	Danish rain runoff values
43.	Struct_DK.dat	ASCII	2009-02-28	Danish structure definitions

	File name	Format	Date	Description
	DRN > USA			Remove "_USA" and use these in USA
44.	Hydro_USA.idf	ASCII	2007-09-08	Rainfall values - InRoads metric default
45.	Runoff_USA.dat	ASCII	2007-09-08	Rain runoff values - InRoads metric default
46.	Struct_USA.dat	ASCII	2007-09-28	Structure definitions - InRoads metric default w. Jamaican added.
47.	Zone_USA.dat	ASCII	2007-07-11	Population and flowrate zones - InRoads metric default

	File name	Format	Date	Description
	Font			
48.	055_s_CBinr.rsc *)	RSC	2001-06-13	Symbol font no. 55 for Inroads symbols for older versions of MicroStation
49.	Arial.TTF	True Type Font	2004-07-17	Arial windows text font
50.	CB_InRSymb.TTF	True Type Font	2005-09-13	Symbol font made for InRoads
51.	CBafl.TTF	True Type Font	2007-09-24	Symbol font made for drainage
52.	CBvand.TTF	True Type Font	2007-09-24	Symbol font made for water

	File name	Format	Date	Description
	seed			
53.	seedInRY.dgn	MStn	2011-05-04	3D MicroStation seed file with levels, colors, civil formatting and other relevant settings for the use of InRoads Group – using ACAD-color.
54.	Danish Standard Roundabouts Library.dgn	MStn	2010-12-07	Roundabout base file with Danish roundabout standards.

	File name	Format	Date	Description
	ITL			
55.	InRnormal.itl	InRoads	2011-01-07	Template examples using predefined styles and features

	File name	Format	Date	Description
	LIN			
56.	LIN_20090301.rsc	MStn	2009-03-01	Linestyles used for drainage structures

	File name	Format	Date	Description
	RAIL			
57.	Shunt_limit.txt	ASCII	2009-04-29	Shunt limits for Turnout Rail design

	File name	Format	Date	Description
	RPT			
58.	curve.wid	ASCII	2010-11-17	Curve widening example
59.	Design_Checks_Hor.txt	ASCII	2010-11-14	Danish horizontal road design check standard for meeting sight
60.	Design_Checks_Dyn_Hor_DK.txt	ASCII	2010-11-14	Danish horizontal road design check standard for dynamics
61.	Design_Checks_Ver.txt	ASCII	2010-11-14	Danish vertical road design check standard for stopping and passing sight
62.	Design_Criteria_DK.txt	ASCII	2010-11-14	Danish road design criteria
63.	pay.mdb	Access	2010-12-07	Example of Quantity Manager database
64.	Turnouts-DK.txt	ASCII	2009-11-03	Danish turnouts (as delivered with InRoads Suite)

	File name	Format	Date	Description
	XML			
65.	DrNote_DK.dft	InRoads	2010-11-16	Drafting notes examples

	File name	Format	Date	Description
	LAYOUT			
66.	NXAFrame_DK.dgn	MStn	2010-11-16	Sheet sizes A-frames in models
67.	NXHead.dgn	MStn	2010-11-16	Example of drawing head
68.	TTED_801_r1.pdf	PDF	2009-01-15	Example of cross section drawing
69.	TTPD_012.pdf	PDF	2009-01-05	Example of plan drawing
70.	TTRD_701.pdf	PDF	2009-01-05	Example of profile drawing

You may use these files at your own risk.
Grontmij | Carl Bro is not responsible for any inconvenience caused by the use of these files, and are not obligated to give support or update the files.
If you have suggestions for improvement you are welcome to mail them to us or directly to the Danish Civil SIG Chairman.
Useful tips on the use of the files are given in file V8-11PRF.TXT.

Changes since April 2009 include:
- Extra Named Symbologies and Feature Styles have been added and some corrected in (1) civil.xin. New functions have been initialized and Color-coded setup using ACAD-color instead. See the details in (2) V8-11PRF.TXT.
- (3) civil.spf Preference-file for for InRoads Site Modeler has been added.
- YT*.dgnlibs have replaced T*.dgnlibs, indicating that they use ACADcolor.
- More DGNLIBs for more disciplines.
- (39) struct.dat and (43) struct_DK.dat have been updated.
- (53) seedInRY.dgn using ACADcolor and with civil settings has replaced seedInR.dgn.
- (54) Standard for Danish roundabouts has been added.
- (56) Utility linestyles has been added.
- (57) Shunt_limit.txt for Turnout design has been added
- (58) Curve widening example has been added.
- (59) thru (62) Danish road geometry design standards have been added.
- (63) Quantity Manager example database has been added.
- (64) Danish Turnout-definition has been added.
- (65) Drafting note example has been added.
- (66) and (67) Examples of sheet sizes and drawing head have been added.
- (68) thru (70) Examples of drawings have been added.

Updates since December 2010 include:
- Civil.xin (1) has been verified by Bentley and thus V8-11PRF-TXT (2) and InR_Feature.xls (4) has been updated.
- A minor error in InRnormal.ITL (55) has been fixed.

Updates since January 2011 include:
- Civil.xin (1) has been updated with stationing format and (2) accordingly.
- (5a) and (53): 2 colors have been changed; color 238 is almost black, and color 254 is almost white. This is done to stop the switching of black/white depending on background color.
- (14), (23) and (32) have a few extra layers.
- (24) have some new extra layers and use the new color table.

Updates since May 2011 include:
- Civil.xin (1) has been restored with Default preferences for "View Surface" commands and (2) accordingly. Named Symbology Trug_B has been replaced by Trug_Bankt.
- DGNLIB for mapping have been replaced by one using the ACAD color table (8), (15) and (25).
- DGNLIB for AutoTurn (24) has added levels for distribution vehicle.

Kind regards

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Michael Jepsen & Marianne Rask