

# Version 05.06.00 Read Me

## Introduction

This Read Me has been divided into the following sections.

- New Features –
- Default Project Directory
- Custom Programs
- InRoads Preferences
- Storm & Sanitary
- Survey Preferences
- MicroStation Configuration
- Cell Libraries
- Level Libraries
- Seed Files
- Plotting
- Known Issues

## New Features

### Version 05.06.00 *Date*

This release implements the following enhancements and fixed problems that have been reported during production. Updates made to Documentation for additional workflows, Custom Programs for Menu update/fix, MicroStation Configuration, and plotting.

### Default Project Directory

- Added Hydraulics/InRoads/Rainfall Data folder

## Custom Programs

### InRoads Preferences

#### View Contour Preference

- Added Bridge

#### Horizontal Geometry Annotation

- Added CDOT\_Tabling

## Feature Styles Added

H_CBC_10x10	H_CBC_2-6x8	H_P_CAP_21in
H_CBC_10x4	H_CBC_2-8x10	H_P_CAP_24in
H_CBC_10x5	H_CBC_2-8x6	H_P_CAP_27in
H_CBC_10x6	H_CBC_2-8x8	H_P_CAP_30in
H_CBC_10x7	H_CBC_3-10x10	H_P_CAP_36in
H_CBC_10x8	H_CBC_3-10x6	H_P_CAP_42in
H_CBC_12x10	H_CBC_3-10x8	H_P_CAP_48in
H_CBC_12x4	H_CBC_3-12x10	H_P_CAP_54in
H_CBC_12x6	H_CBC_3-12x6	H_P_CAP_60in
H_CBC_12x8	H_CBC_3-12x8	H_P_CAP_66in
H_CBC_13x7	H_CBC_3-14x10	H_P_CAP_72in
H_CBC_14x10	H_CBC_3-14x6	H_P_CAP_78in
H_CBC_14x5	H_CBC_3-14x8	H_P_CAP_84in
H_CBC_14x6	H_CBC_3-16x10	H_P_CAP_90in
H_CBC_14x8	H_CBC_3-16x6	H_P_CAP_96in
H_CBC_15x5	H_CBC_3-16x8	H_P_CAPA_103"x71"
H_CBC_16x10	H_CBC_3-18x10	H_P_CAPA_112"x75"
H_CBC_16x4	H_CBC_3-18x6	H_P_CAPA_17"x13"
	H_CBC_3-18x8	H_P_CAPA_20"x16"
H_CBC_16x6	H_CBC_3-20x10	H_P_CAPA_21"x15"
H_CBC_16x7	H_CBC_3-20x6	H_P_CAPA_23"x19"
H_CBC_16x8	H_CBC_3-20x8	H_P_CAPA_24"x18"
H_CBC_18x10	H_CBC_3-8x6	H_P_CAPA_27"x21"
H_CBC_18x12	H_CBC_3-8x8	H_P_CAPA_28"x20"
H_CBC_18x8	H_CBC_3x3	H_P_CAPA_33"x26"
H_CBC_20x10	H_CBC_4x4	H_P_CAPA_35"x24"
H_CBC_20x8	H_CBC_5x2	H_P_CAPA_40"x31"
H_CBC_20x9	H_CBC_5x3	H_P_CAPA_42"x29"
H_CBC_2-10x10	H_CBC_6x7	H_P_CAPA_46"x36"
H_CBC_2-10x6	H_CBC_8x10	H_P_CAPA_49"x33"
H_CBC_2-10x8	H_CBC_8x4	H_P_CAPA_53"x41"
H_CBC_2-12x10	H_CBC_8x5	H_P_CAPA_57"x38"
H_CBC_2-12x6	H_CBC_8x6	H_P_CAPA_60"x46"
H_CBC_2-12x8	H_CBC_8x8	H_P_CAPA_64"x43"
H_CBC_2-14x10	H_CBC_9x5	H_P_CAPA_66"x51"
H_CBC_2-14x6	H_CBC_9x6	H_P_CAPA_71"x47"
H_CBC_2-14x8	H_CBC_Generic	H_P_CAPA_73"x55"
H_CBC_2-16x10	H_MH_T-Base	H_P_CAPA_81"x59"
H_CBC_2-16x6	H_P_CAP_06in	H_P_CAPA_87"x63"
H_CBC_2-16x8	H_P_CAP_08in	H_P_CAPA_95"x67"
H_CBC_2-18x10	H_P_CAP_102in	H_P_CPP__12in
H_CBC_2-18x6	H_P_CAP_108in	H_P_CPP__15in
H_CBC_2-18x8	H_P_CAP_10in	H_P_CPP__18in
H_CBC_2-20x10	H_P_CAP_114in	H_P_CPP__24in
H_CBC_2-20x6	H_P_CAP_120in	H_P_CPP__30in
H_CBC_2-20x8	H_P_CAP_12in	H_P_CPP__36in
H_CBC_2-6x10	H_P_CAP_15in	H_P_CPP__42in
H_CBC_2-6x6	H_P_CAP_18in	H_P_CPP__48in

H_P_CPP__60in	H_P_CSPA_112"x75"	H_P_CSPA_53"x41"
H_P_CSP_06in	H_P_CSPA_117"x79"	H_P_CSPA_57"x38"
H_P_CSP_08in	H_P_CSPA_17"x13"	H_P_CSPA_60"x46"
H_P_CSP_102in	H_P_CSPA_20"x16"	H_P_CSPA_64"x43"
H_P_CSP_108in	H_P_CSPA_21"x15"	H_P_CSPA_66"x51"
H_P_CSP_10in	H_P_CSPA_23"x19"	H_P_CSPA_71"x47"
H_P_CSP_114in	H_P_CSPA_24"x18"	H_P_CSPA_73"x55"
H_P_CSP_120in	H_P_CSPA_27"x21"	H_P_CSPA_77"x52"
H_P_CSP_126in	H_P_CSPA_28"x20"	H_P_CSPA_81"x59"
H_P_CSP_138in	H_P_CSPA_33"x26"	H_P_CSPA_83"x57"
H_P_CSP_21in	H_P_CSPA_35"x24"	H_P_CSPA_87"x63"
H_P_CSP_78in	H_P_CSPA_40"x31"	H_P_CSPA_95"x67"
H_P_CSP_90in	H_P_CSPA_42"x29"	H_P_Plastic_30in
H_P_CSP_96in	H_P_CSPA_46"x36"	H_P_Plastic_36in
H_P_CSPA_103"x71"	H_P_CSPA_49"x33"	

## Named Symbolgies added

H_CBC_10x10	H_CBC_2-12x6	H_CBC_3-16x8
H_CBC_10x4	H_CBC_2-12x8	H_CBC_3-18x10
H_CBC_10x5	H_CBC_2-14x10	H_CBC_3-18x6
H_CBC_10x6	H_CBC_2-14x6	H_CBC_3-18x8
H_CBC_10x7	H_CBC_2-14x8	H_CBC_3-20x10
H_CBC_10x8	H_CBC_2-16x10	H_CBC_3-20x6
H_CBC_12x10	H_CBC_2-16x6	H_CBC_3-20x8
H_CBC_12x4	H_CBC_2-16x8	H_CBC_3-8x6
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H_CBC_12x8	H_CBC_2-18x6	H_CBC_3x3
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H_CBC_14x5	H_CBC_2-20x6	H_CBC_5x3
H_CBC_14x6	H_CBC_2-20x8	H_CBC_6x7
H_CBC_14x8	H_CBC_2-6x10	H_CBC_8x10
H_CBC_15x5	H_CBC_2-6x6	H_CBC_8x4
H_CBC_16x10	H_CBC_2-6x8	H_CBC_8x5
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H_CBC_16x6	H_CBC_2-8x6	H_CBC_8x8
H_CBC_16x7	H_CBC_2-8x8	H_CBC_9x5
H_CBC_16x8	H_CBC_3-10x10	H_CBC_9x6
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H_CBC_20x8	H_CBC_3-12x8	H_P_CAP_102in
H_CBC_20x9	H_CBC_3-14x10	H_P_CAP_108in
H_CBC_2-10x10	H_CBC_3-14x6	H_P_CAP_10in
H_CBC_2-10x6	H_CBC_3-14x8	H_P_CAP_114in
H_CBC_2-10x8	H_CBC_3-16x10	H_P_CAP_120in
H_CBC_2-12x10	H_CBC_3-16x6	H_P_CAP_12in

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H\_P\_CAPA\_73"x55"  
H\_P\_CAPA\_77"x52"

H_P_CAPA_81"x59"	H_P_CSPA_66"x51"
H_P_CAPA_87"x63"	H_P_CSPA_71"x47"
H_P_CAPA_95"x67"	H_P_CSPA_73"x55"
H_P_Cor_Steel_Arch_18in_equiv	H_P_CSPA_77"x52"
H_P_Cor_Steel_Arch_24in_equiv	H_P_CSPA_81"x59"
H_P_CSP_06in	H_P_CSPA_83"x57"
H_P_CSP_08in	H_P_CSPA_87"x63"
H_P_CSP_102in	H_P_CSPA_95"x67"
H_P_CSP_108in	H_P_Plastic_30in
H_P_CSP_10in	H_P_Plastic_36in
H_P_CSP_114in	H_P_Plastic_42in
H_P_CSP_120in	H_P_Plastic_48in
H_P_CSP_126in	H_P_Plastic_60in
H_P_CSP_138in	
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H_P_CSP_84in	
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H_P_CSPA_60"x46"	
H_P_CSPA_64"x43"	

## Storm and Sanitary

- CDOT-HYDR-Structures.dat
- #####HYDR\_Rainfall\_Data.idf
- UD-Rain\_v1.01.xlsm
- InRoads Rainfall Data.xlsx

# Survey Preferences

## Updated Styles

- 1085
- 1099
- 5177
- 

# MicroStation Configuration

## Cell Libraries

- General.cel – Updated ROW Title borders to remove date from M&S Standard notes.

## Level Libraries

### Bridge.dgnlib

- BRDG\_Outline-Access
- BRDG\_Outline-Piping
- BRDG\_Outline-Drainage
- BRDG\_Outline-Sleeper
- BRDG\_Outline-Sleeper-Hidden
- BRDG\_Outline-AnchorSlab
- BRDG\_Outline-Expansion\_Material

## Seed Files

## Plotting

- Added CDOT-ROW-TOPO\_Monuments PenTable.tbl
- Added CDOT-UTIL\_All\_Color-PenTable.tbl
- Added CDOT-UTIL\_Color-PenTable.tbl
- Added CDOT-UTIL\_Exist\_Color-PenTable.tbl
- Added CDOT-UTIL\_Proposed\_Color-PenTable.tbl

## Known Issues