

No	Type	Description	Details
1	Wishlist	Pipeline->Layout	A new option to control the slope precision display on the layout was added to "Pipelines -> Layout -> Options".
2	Bug	Pipeline->Sections	Bug correction in "Pipelines -> Section" - button "calculate drops according to slopes inside manholes" does not calculate slopes for sections which are designed from "bottom" (lower point) to "up" (upper point)
3	Bug	Roads->Horizontal Alignment	Bug correction - when using "Format2". In the layout the sections' names overwrite the sections' line.
4	Bug	Roads->Horizontal Alignment	Bug correction - the button "Reorder all Roads" was not working
5	Bug	Roads -> Cross sections	Bug correction - When scrolling between sections in the sections list using the "arrow down" keyboard button, the sections do not change
6	Bug	Roads -> Superelevation	The "X" button does not do anything
7	Bug	General -> Frames maker	When creating frames in 1:1, the software creates unnecessary blocks at the lower left corner of the paper space
8	Bug	General -> Frames maker	There are several overlapping spaces and/or spaces margins at the lower left corners of the frames/sheets
9	Bug	Roads -> Cross sections	In Frames Division (of cross sections), the system always erases (and reset the color) of the cross sections grid(s) layers. The solution should be - a. Remove "Purge all" from creating cross section sheets, b. Add colors to the grid in Main.dwt and mainheb.dwt
10	Bugs	Roads->Coordinates computation	Command "Compute Road edges" does not work
11	Bugs	General -> Coordinates frames	The "Select" and "Pick" function is replaced... Need correction
12	Bugs	General->Earthworks	After marking a border, the entire report is reset to zero
13	Wishlist	Configuration->AutoCAD 2022	Support AutoCAD 2022

14	Wishlist	Pipelines -> Options (all options)	The entire "Options" of pipelines (Layout, Sections, Crossings) were added into a single page (with an option to select the relevant category).
15	Wishlist	Pipelines -> Section -> Options	A new option was added - [V] Trim section's edge below [X] m. This option, which applies on water-supply pipelines, allows the user to define whether, if there is a distance below X between the end of the section and the last distance division (every 20 m, every 25 m etc.), the data at the end of the section will be shown.
16	Wishlist	Pipelines -> Crossing -> Options	A new option was added - [V] Don't scan crossings nearer than [X] m. This option allows the user to define whether, if there is a distance below X between two crossings, the second crossing will be ignored.
17	Bug	Pipelines -> Section	When using 3840 X 2560 DPI 150 - the OK / Cancel buttons do not show (on DXF Out)
18	Bug	Pipelines->Report->Quantities	After changing the manhole depth in the Section-> Manhole IL, the depth changes in the section but the data is not taken into account in the reports
19	Bug	Roads -> Cross sections - > Side ditches	Overlapping text in the left/right ditch windows was re-arranged
20	Wishlist	General	The *.pr1 and *.pr2 files which contain the project's parameters were merged into one file - *.pr1. Accordingly, *.p1 was restructured into an XML readable format.
21	Bug	Topography->Contours->Options	The option "Paint according to Topo. Elevation" does not work
22	Bug	Topography/Design -> Coordinates	"Locate" does not work if there is more than 32,000 Points
23	Wishlist	Configuration->ZWCAD 2022	The new version now works with ZWCAD 2022 (!)
24	Bug	General->Frames Maker	Frames maker/Cross sections frames division overlaps.

25	Wishlist	General->Frames Maker	Frames maker – a new option was added allowing users to divide the frames into separated layout. To use this option, go to General -> Frames Maker and choose between the two options - Single layout/multiple layouts.
26	Bug	General->Frames Maker	Frames' maker – every time that users re-create frames, the color of the frames in the layout space always reset. This was rectified
27	Wishlist	General->Frames Maker->Options	A new option allowing to create frames at every user selected size was added to the Frames maker. To use this option, go to General -> Frames Maker -> Options, and in the "divide by paper size" window, choose - "Other...". Then, enter the page height and page length and press OK. At this stage, if you'll choose the "locate frame on drawing", it will appear in the chosen paper size and according to the chosen scale
28	Bug	General->Frames Maker->Apply	there is a small misplacement of the lower left header
29	Bug	Pipelines->Sections	When working with 1920 X 1080 @ 100% DPI, In the pipelines table, the comb-box of materials, the pop-up is shown incorrectly starting from the 3rd row and down
30	Bug	General->Frame Maker	When creating cross sections frames division or frames maker, the result in the layout does not align to the lower left corner, and a small layout of the entire drawing appears. This was rectified - the small layout does not appear, and the result (cross sections frames or frames under frames maker) appear in the lower left corner.
31	Wishlist	Roads->Cross Section	When creating cross sections frames division, the result in the layout appears as blocks of sections. This was rectified
32	Wishlist	File -> Configuration -> Drawing environment	The default (for new installation) is now "use ACAD paper space in scale 1:1". Tip: It is recommended to work with this option for all projects.
33	Wishlist	File -> Layer's control -> Settings	A function was added allowing to save the file into a text file.

34	Wishlist	Pipelines->Sections->Options	A new option was added: "Automatic create breaks along design G.L with distances longer than <X>.". After digitizing Design G.L along a section, if a distance between two digitized segments is higher than X, the software will create a break in the Design G.L. The default is a full-length sample, no breaks.
35	Bug	Roads->Cross Section	In Design G.L., in the column "slope", after the user changes the precision from 2% to 2.1% The slope changes back.
36	Bug	Topography/Design->Lines	Filtering Break-lines in ZWCAD took a very long time. The process speed was improved
37	Bug	Design Coordinates	When using +H, it changes the height of the topography coordinates and not the design coordinates
38	Bug	General	At more than 50% of the cases when using AutoCAD 2021 or AutoCAD 2022, when opening a project for the first time, the DWG does not open.
39	Bug	Design -> Planes	When using Locate (stay in locate mode and from the main menu) -> General -> Frames maker the user receives an error message
40	Wishlist	General - All tables	A new option was added to the All grid tables (Roads, Pipelines, Lines etc.), should support right-click options of "Insert row" and "Delete row"
41	Bug	Pipelines -> Crossings	When selecting multi-layers in filtering, the software uses one of the layers' name for the entire types
42	Bug	Pipelines -> Crossings -> Options	In the crossings types table - 1. The software does not show the entire types. 2. The software only shows the 3 first letters. Should show the first 5 letters.

43	Bug	Pipelines -> Quantities	When using "calculate drops inside manholes according to slopes" in pipelines -> sections, and then producing a quantities report, the small "slopes" accumulates to the "external drops" table. This is a bug since than an external drop does only exist by the options settings of "external drop" (i.e. drops which are higher than the parameters). The quantities table should refer to this parameter as well.
44	Bug	Pipelines -> Sections + Quantities (external drops)	In drainage pipelines -> The "External drop" option was removed, and the "External drop of diameter" report will not be shown
45	Wishlist	General -> Frames maker	The following changes were made - 1. The north arrow block size was extended. 2. The north arrow block location was sometimes misplaced. This was rectified. 3. The sheets legend size and location were changed.
46	Wishlist	File -> Configuration	In the drawing environment, the option to choose between 1:1 to custom scale was removed. The only valid option from this version going forward is 1:1. That means that each sheets division (cross sections, Roads -> V. Alignment, and frames maker) will only work in true 1:1 scale in layouts
47	Bug	Topography->Planes	When press the "Locate" option The command is not accepted, and the check mark changes to unused. Fixed