



# Plateia

by **CGS Labs**



## PROFILE: TABLES MANAGER Tutorial



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## **Profile: Tables Manager**

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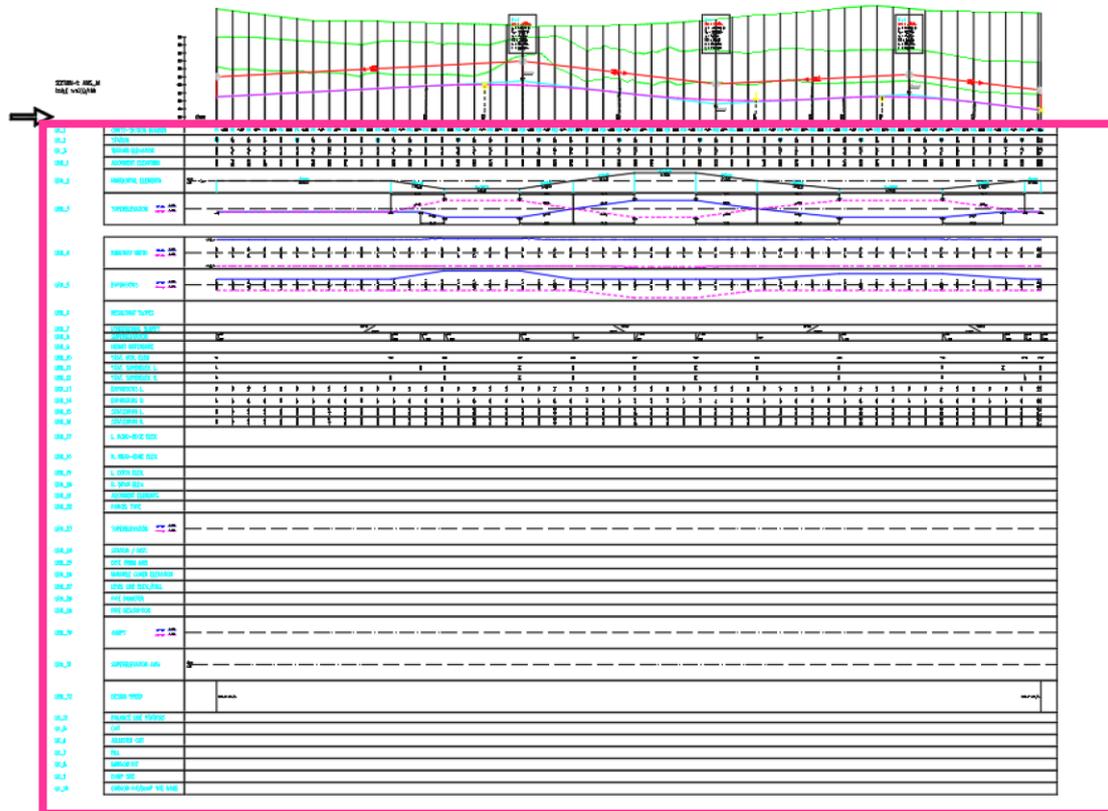
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# INTRODUCTION

This tutorial shows how to change the rubrics, located in the table below the profile.

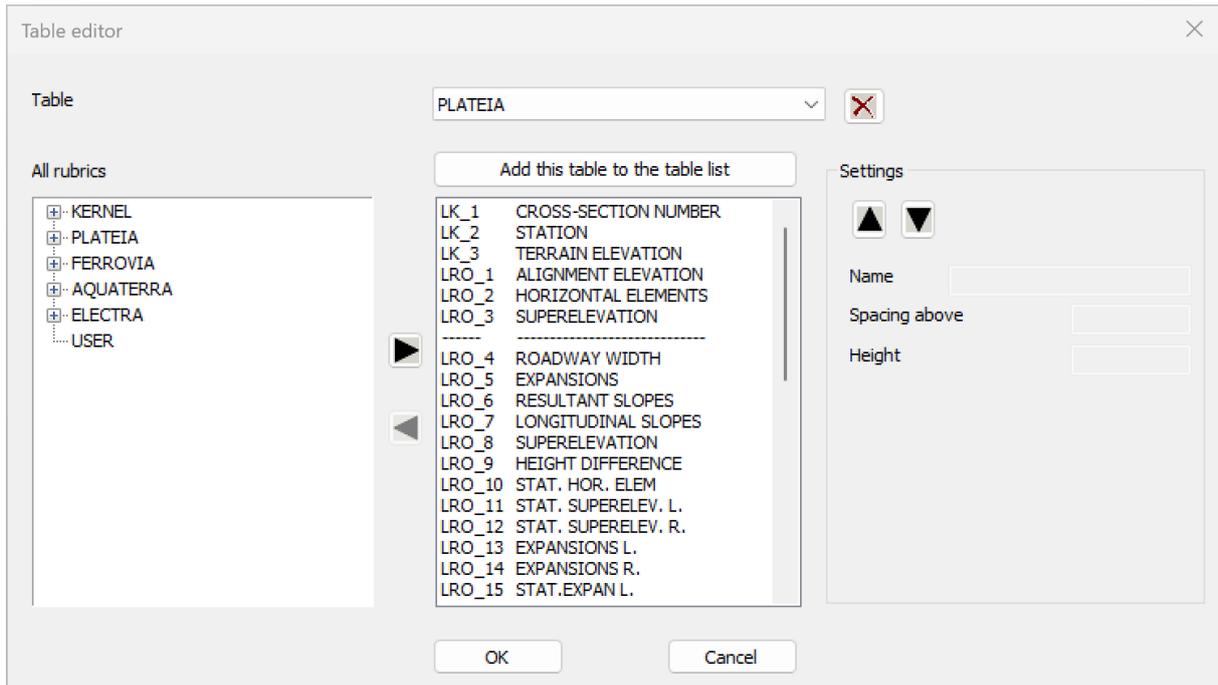


# 1. Tables Manager

1. Run the Tables Manager (31C1) command.



The dialogue box shown in the image below opens:



By default, the PLATEIA table opens. The user can then create his own table. This is the table that is then displayed below the profile.

## 1.1 Creating a new user-defined table

2. Click “Add this table to the table list” button and define a table name. In this tutorial, it is called EXAMPLE.

Confirm by pressing the OK button.

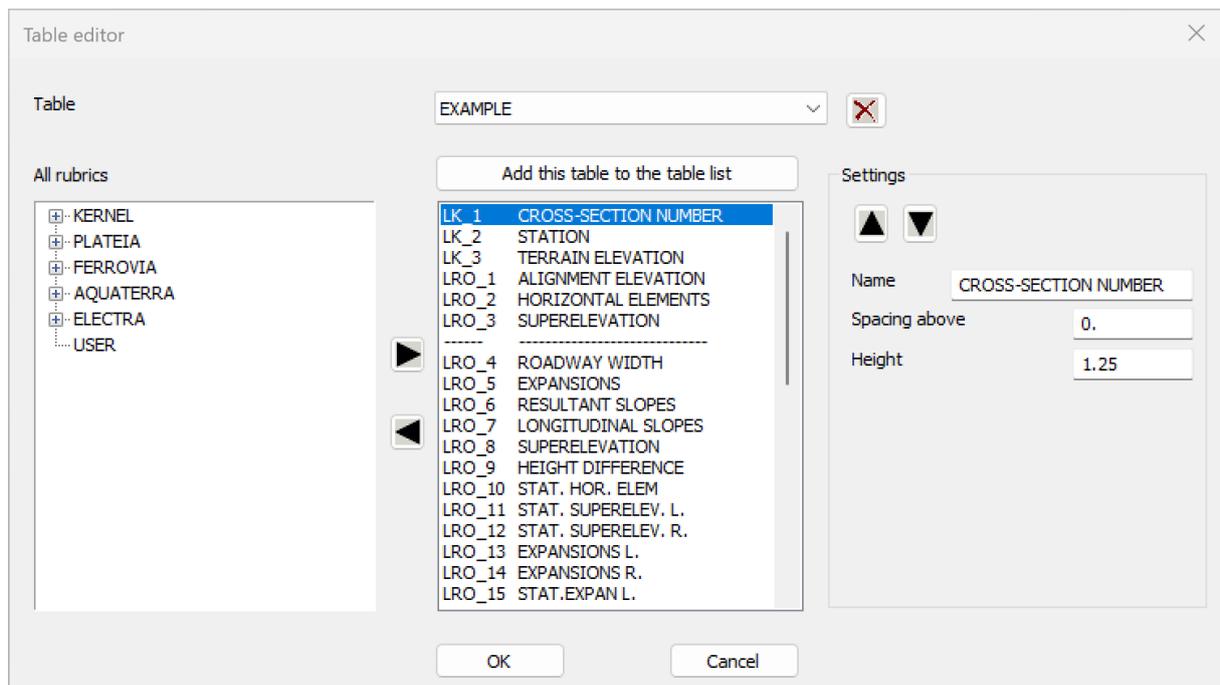


A dialog box titled "Save table" with a close button (X) in the top right corner. It contains a text input field labeled "Table name" with the text "EXAMPLE" entered. Below the input field are two buttons: "OK" and "Cancel".

This new table, which is called EXAMPLE, now contains all the sections that were in the PLATEIA table. But we can change them now.

The user can:

- change the position of the rubric (with the up and down arrows),
- change rubric names, spacing above, and height,
- delete existing rubrics and
- add new rubrics.



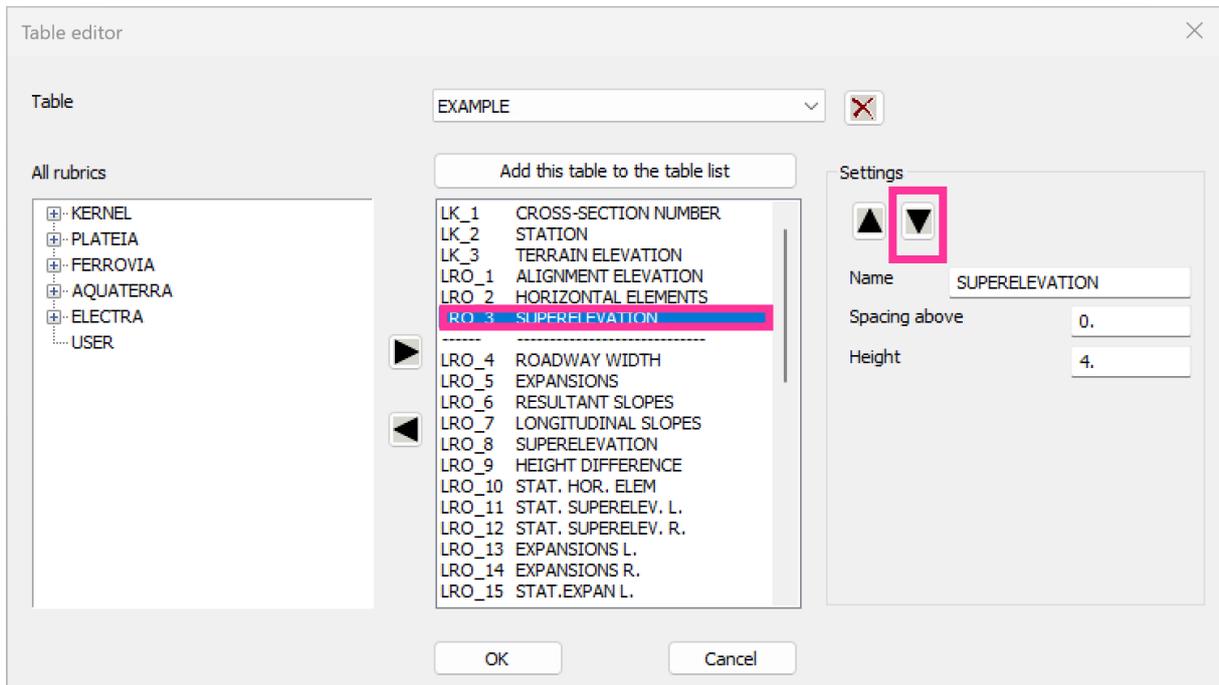
A dialog box titled "Table editor" with a close button (X) in the top right corner. It contains several sections:

- Table:** A dropdown menu showing "EXAMPLE" and a delete button (X).
- All rubrics:** A list of rubric categories: KERNEL, PLATEIA, FERROVIA, AQUATERRA, ELECTRA, and USER.
- Table list:** A list of rubrics with a "Add this table to the table list" button above it. The rubrics are: LK\_1 CROSS-SECTION NUMBER, LK\_2 STATION, LK\_3 TERRAIN ELEVATION, LRO\_1 ALIGNMENT ELEVATION, LRO\_2 HORIZONTAL ELEMENTS, LRO\_3 SUPERELEVATION, LRO\_4 ROADWAY WIDTH, LRO\_5 EXPANSIONS, LRO\_6 RESULTANT SLOPES, LRO\_7 LONGITUDINAL SLOPES, LRO\_8 SUPERELEVATION, LRO\_9 HEIGHT DIFFERENCE, LRO\_10 STAT. HOR. ELEM, LRO\_11 STAT. SUPERELEV. L., LRO\_12 STAT. SUPERELEV. R., LRO\_13 EXPANSIONS L., LRO\_14 EXPANSIONS R., and LRO\_15 STAT.EXPAN L.
- Settings:** A section with up and down arrow buttons, a "Name" field with "CROSS-SECTION NUMBER", a "Spacing above" field with "0.", and a "Height" field with "1.25".

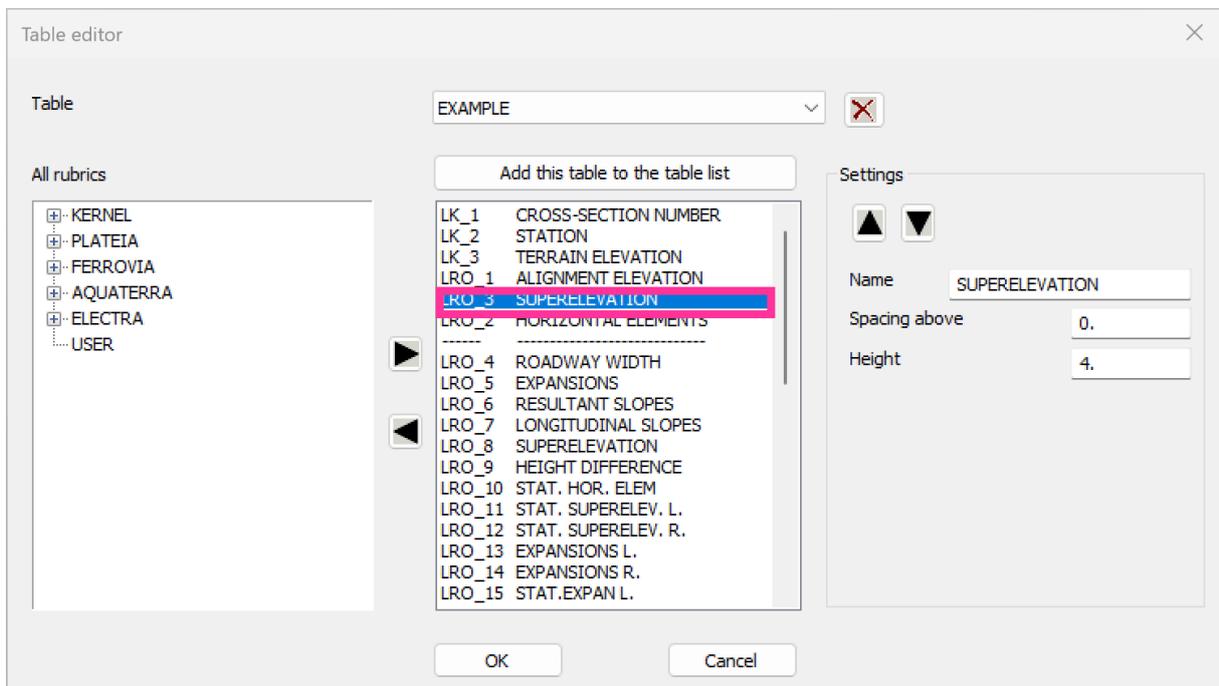
At the bottom are "OK" and "Cancel" buttons.

### 1.1.1 Change the position of the rubric

3. Click on one rubric in the table list.

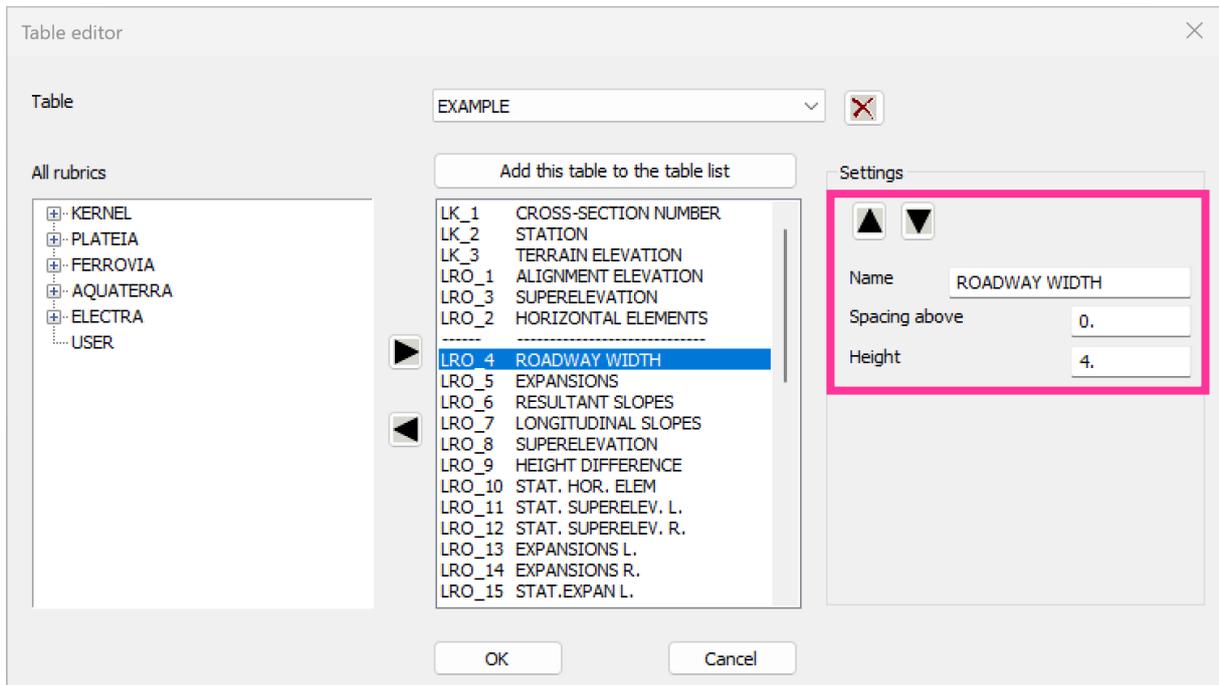


4. Click on the up arrow and the rubric will move one position higher.

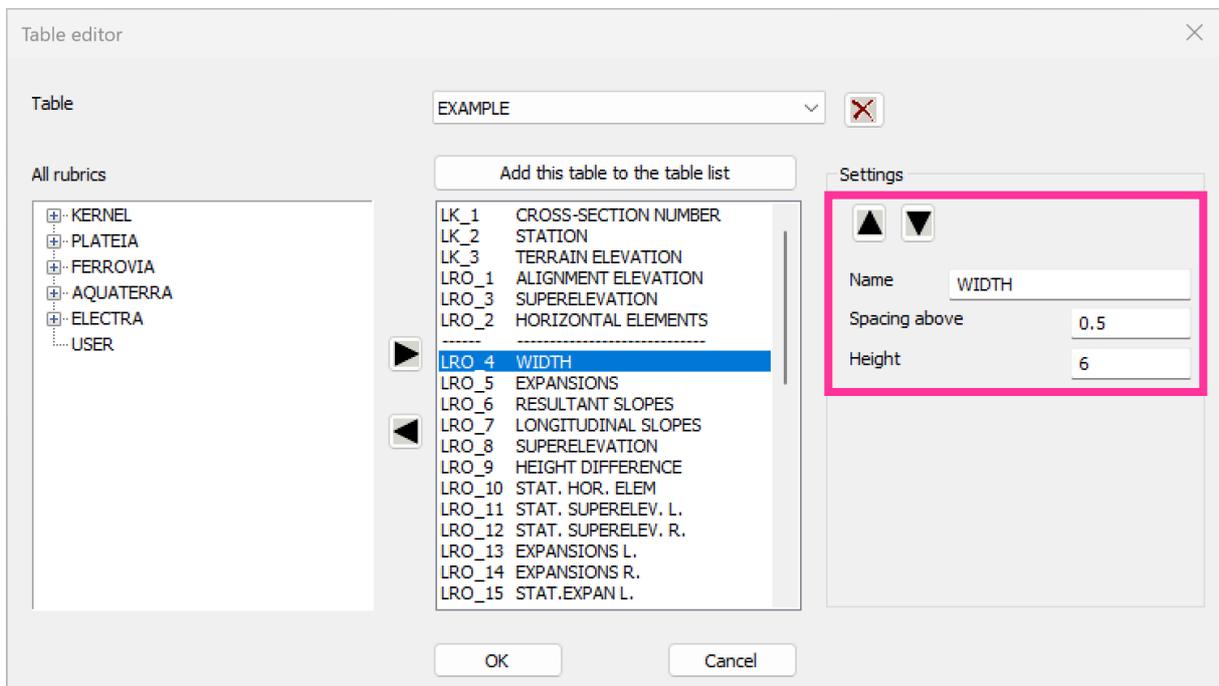


### 1.1.2 Change rubric names, spacing above and height

5. Click on one rubric in the table list.

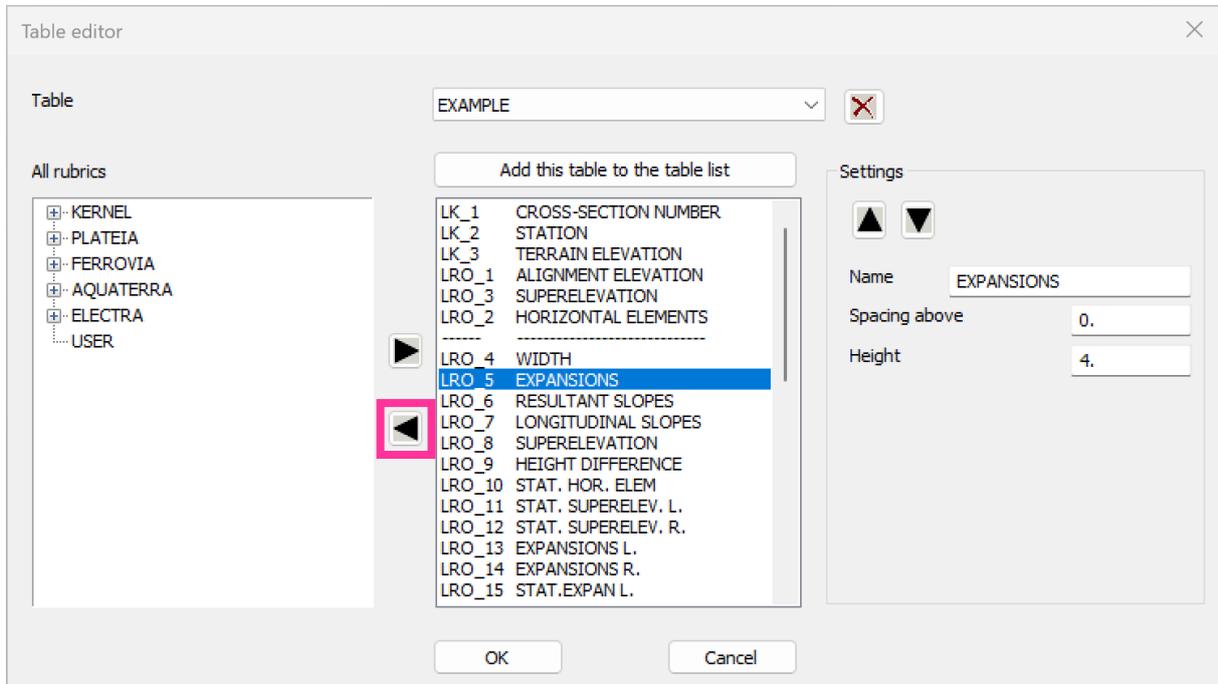


6. Change the rubric name, spacing above and height.

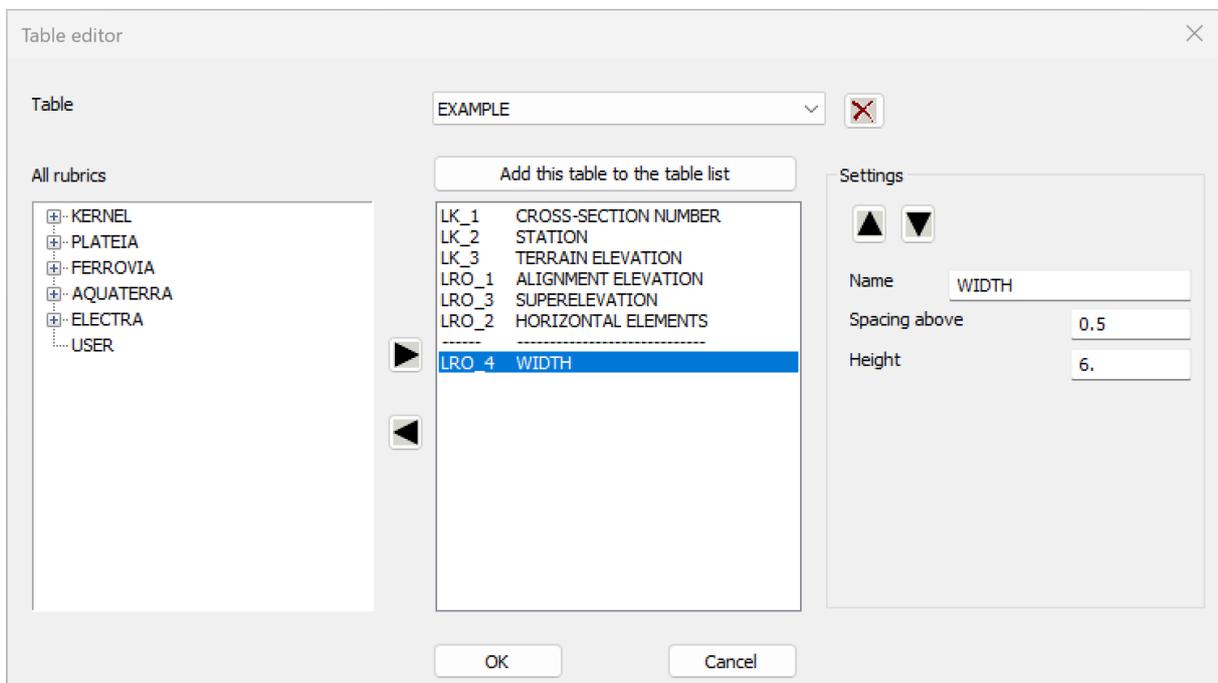


### 1.1.3 Delete existing rubrics

7. If you want to delete an individual rubric, select it in the list and click on the arrow pointing to the left.

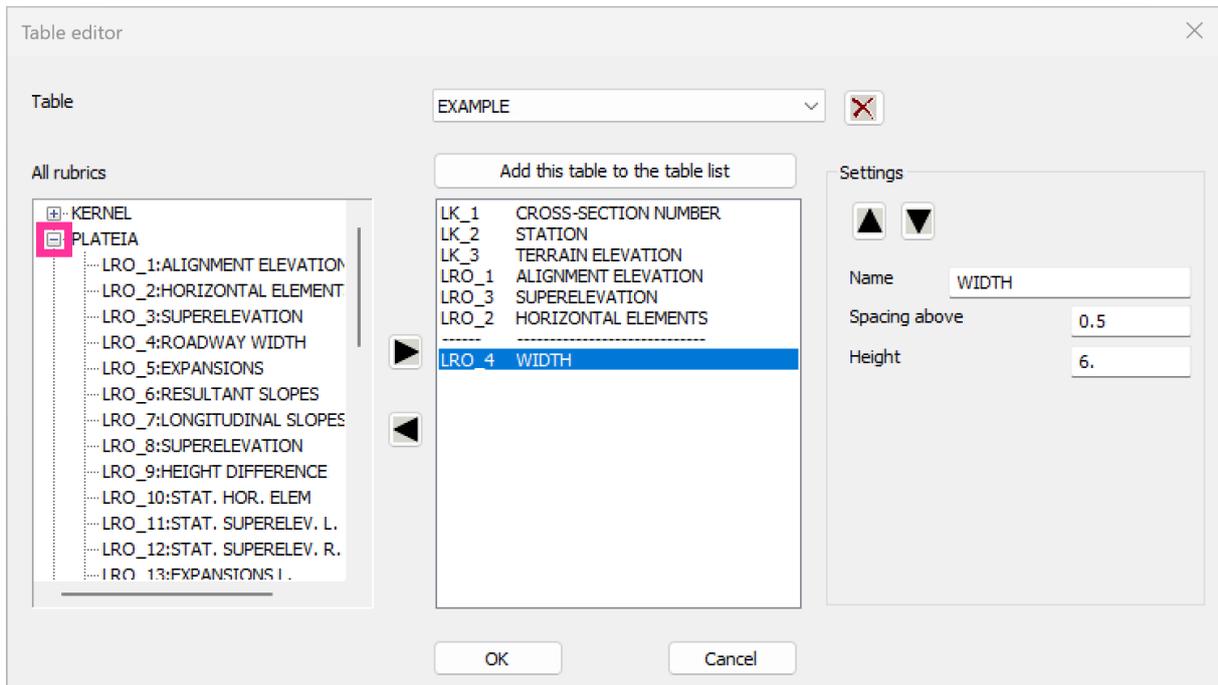


Deleted rubrics:

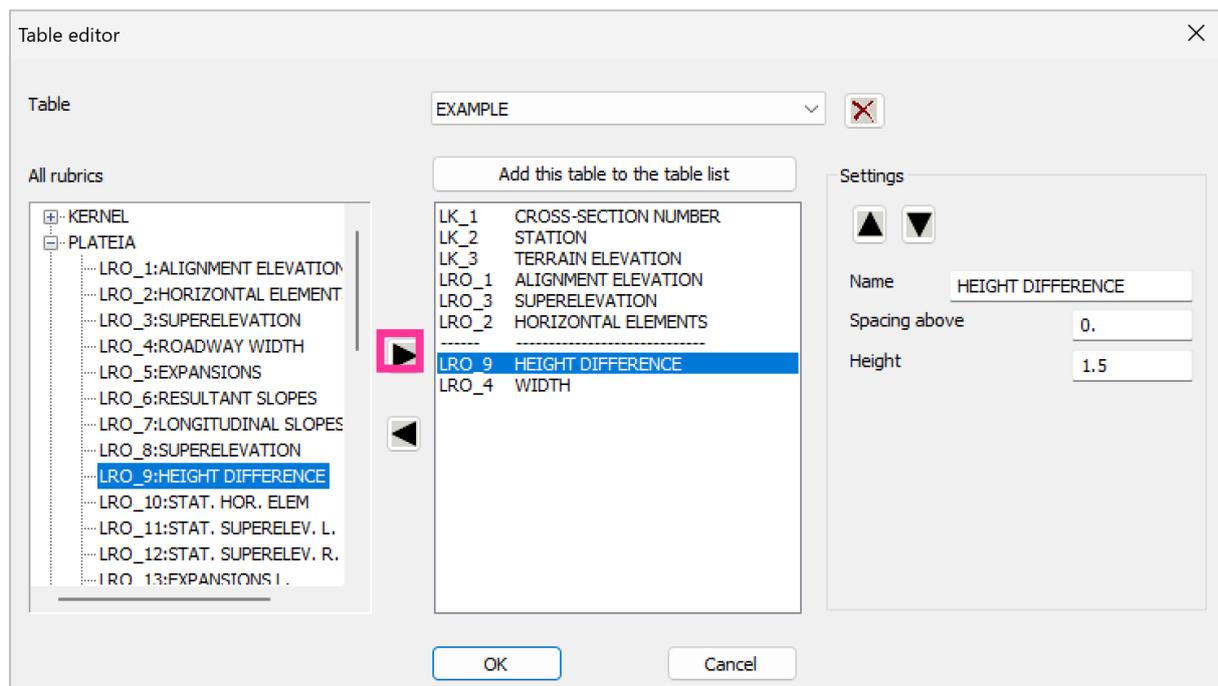


### 1.1.4 Add new rubrics

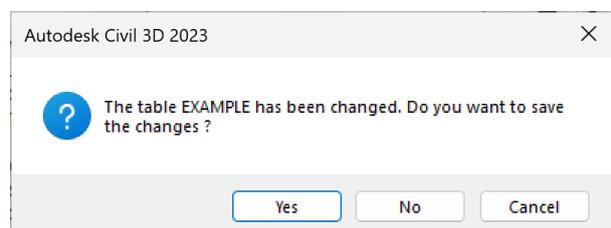
8. Click on the plus button in front of the Plateia rubric.



9. Click on one of the rubrics you opened in the previous step and then click on the arrow pointing to the right.



After defining the table, confirm by clicking the ok button three times.



## 2. Profile

Now it's important that when you run the Draw Profile command, in the upper part of the dialog box, select the new table option and select EXAMPLE from the drop-down menu.

1. Run the Draw Profile View (31D1) command.
2. Select the new table option and then select EXAMPLE from the drop-down menu.
3. Confirm by pressing OK.
4. Define table insertion point in the drawing.

