

## 2\_29 FORCE TEMPLATE TO DRAW DITCH SECTION INSTEAD OF FILL SLOPE

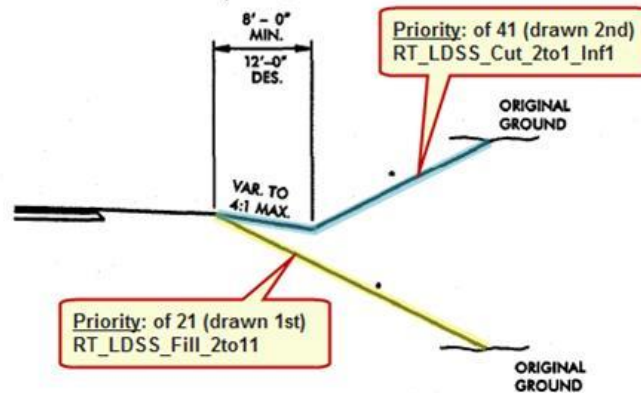
### Question:

Modeling will not draw the ditch first for my Local Design template. It is placing the fill slope first and I need the ditch section offered first.

### Answer:

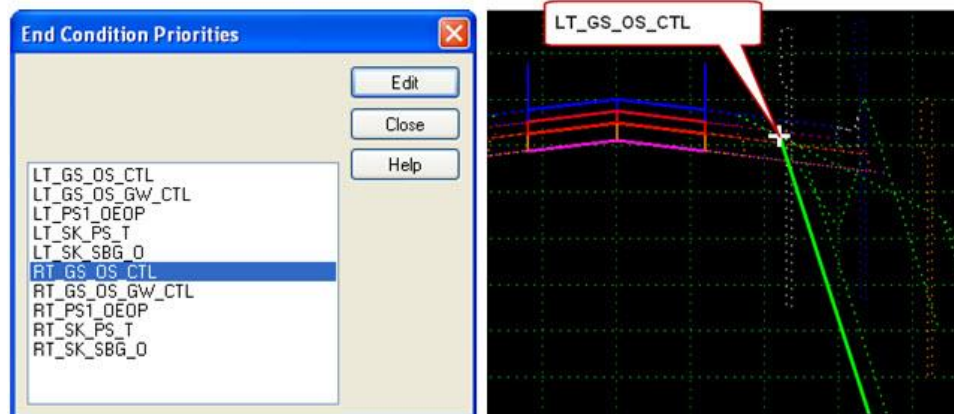
This issue is related to the **priorities** used to select the “**End Conditions**” for **Local Design** (See below - Roadway Design Manual diagram).

#### (C) COLLECTORS AND LOCALS (4000 ADT OR LESS DESIGN YEAR TRAFFIC)

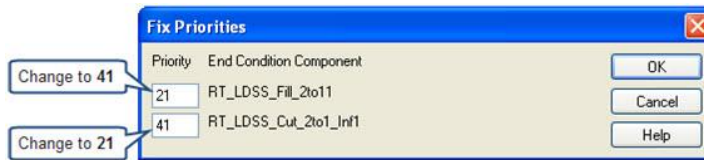


### How to Change End Condition Priorities

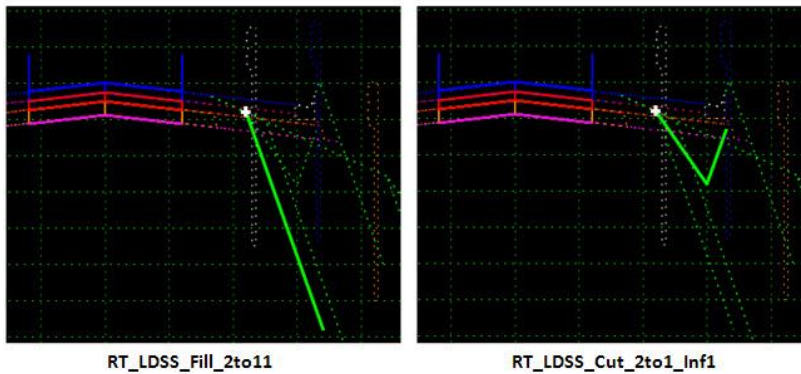
1. Using "Create Template (access Project Template Library)" select Template that you wish to change "End Condition Priorities".  
**Example:** Shld Section Undivided
2. Select "Test" button.
3. Under "Test End Conditions" select "Check Priorities" button.  
If you get a message "No End Condition Priority conflicts found..." select "Yes".
4. Under "End Condition Priorities" highlight "RT\_GS\_OS\_CTL" and select "Edit".



- Under "Fix Priorities" switch the 21 with 41 to change End Condition Priority.



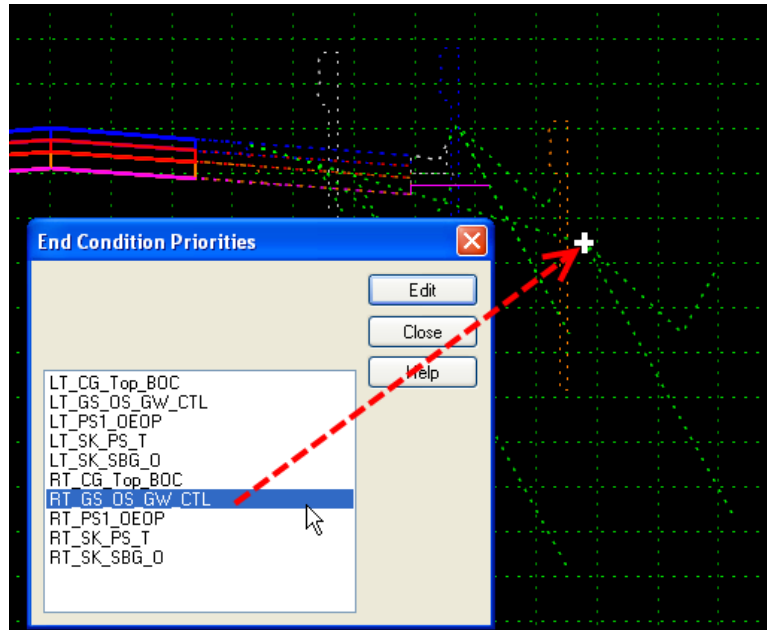
**NOTE:** Placing cursor in "Priority Number Box" will visualize (in Test End Condition Window) the End Condition (See Below).



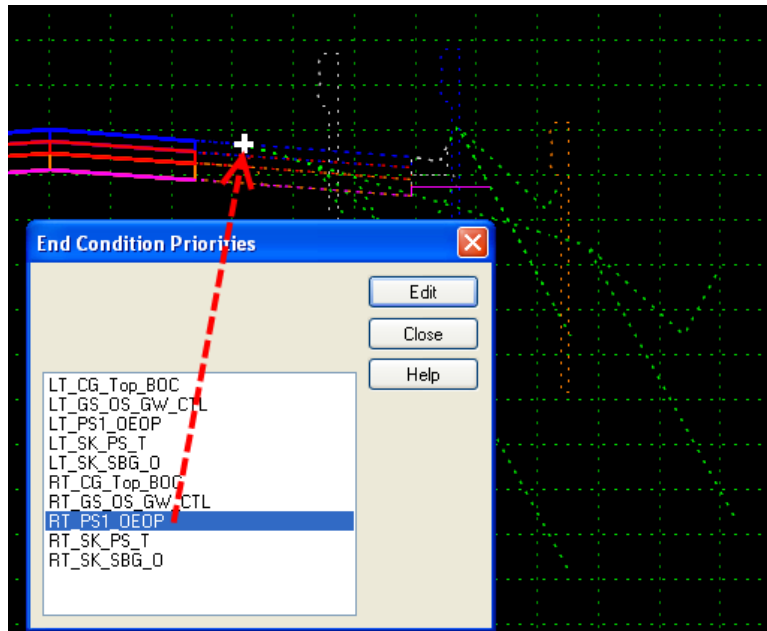
- Repeat this process for the Left Side End Condition.

**\*\*\* Please Note! \*\*\***

- The "**How To...**" information listed above is referring to the Main EC branch and point names may change as we are constantly adding more intelligence to the templates.
- In a typical template, there may be three to four EC branches:
  - **Normal Shoulder**
  - **Shoulder with SBG**
  - **Shoulder for Guardrail Graphics**
  - **Berm with or without Driveways**
  - **Etc.**
- So, depending on what EC condition branch you are trying to switch their priorities on (forcing cuts instead of fills) is which point you will be modifying.
- Point "**RT\_GS\_OS\_GW\_CTL**" is for the cut and fill EC branches where guardrail graphics were used (see below).



- Point "RT\_PS1\_OEOP" is for the cut and fill EC branches for normal shoulder (see below).



- Point "RT\_CG\_Top\_BOC" is for the cut and fill EC branches for shoulder berm gutter (SBG), (see below).

