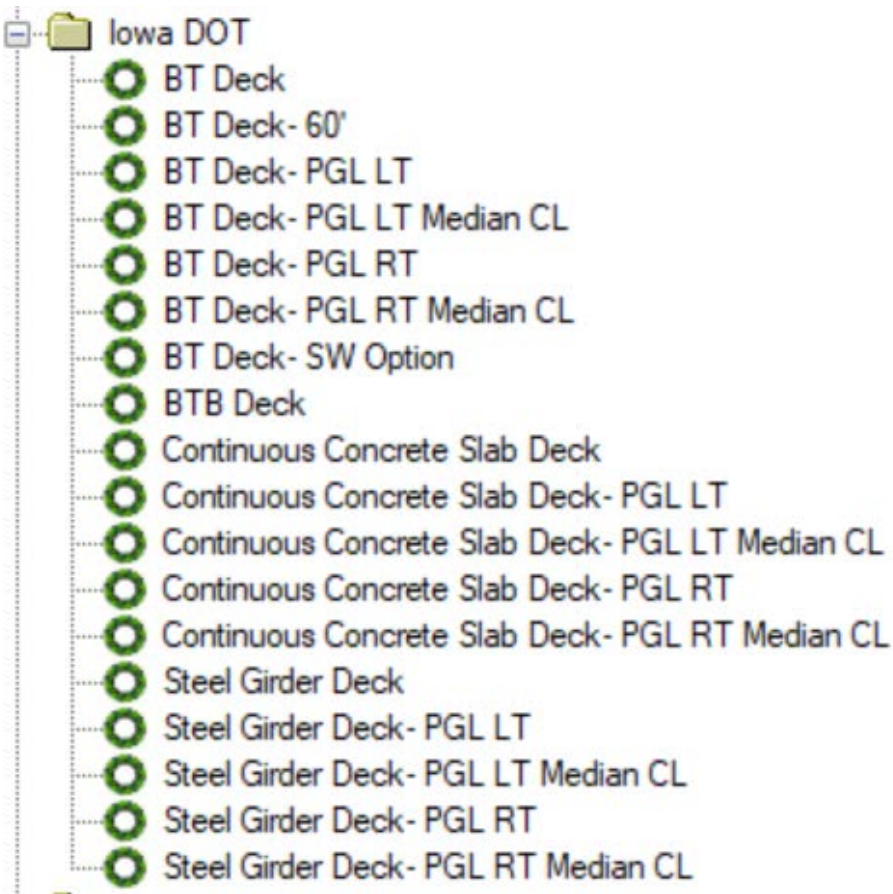


CONNECT Standard Templates

For CONNECT projects OpenBridge Modeler Iowa specific templates are available for the placement and modification of decks, barriers, beams, and pier components of a bridge.

The templates are shown below organized by component.

Deck templates are available for various types of superstructure and configurations of the deck and is indicated in the name.

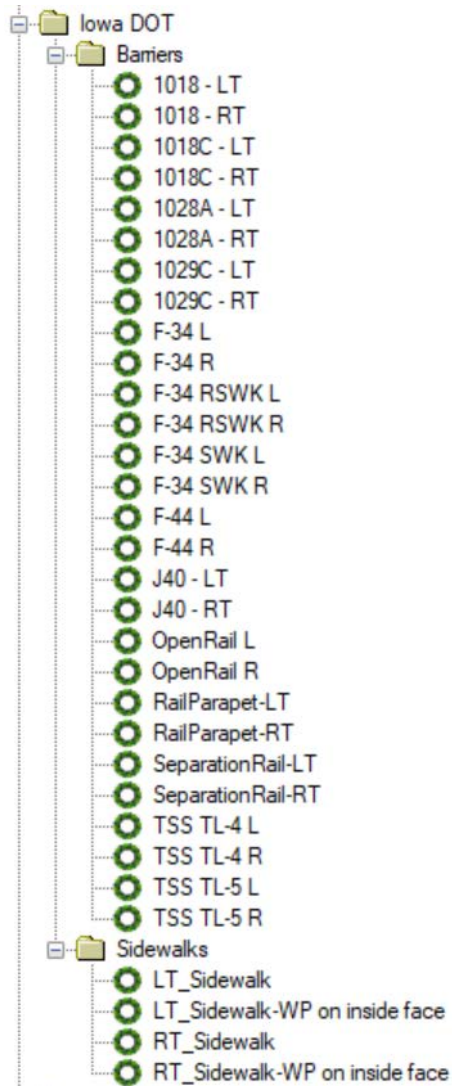


Abbreviations included in names are:

BT - bulb tee
PGL – profile grade line
LT – left
RT – right
SW – sidewalk
CL – centerline

Barrier templates are available for each type of barrier Iowa DOT allows with left and right variations and is indicated in the name. The directional options allow for correct orientation of the placed barrier.

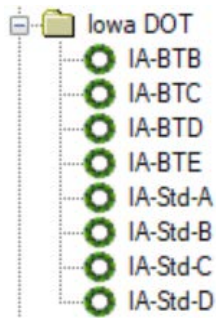
Sidewalk options are provided to be placed separately and are included with the F-34 barrier rails.



Additional abbreviations included in names are:

- L – left
- R – right
- RSWK – raised sidewalk
- SWK – sidewalk
- TSS – Texas single slope
- WP – working point

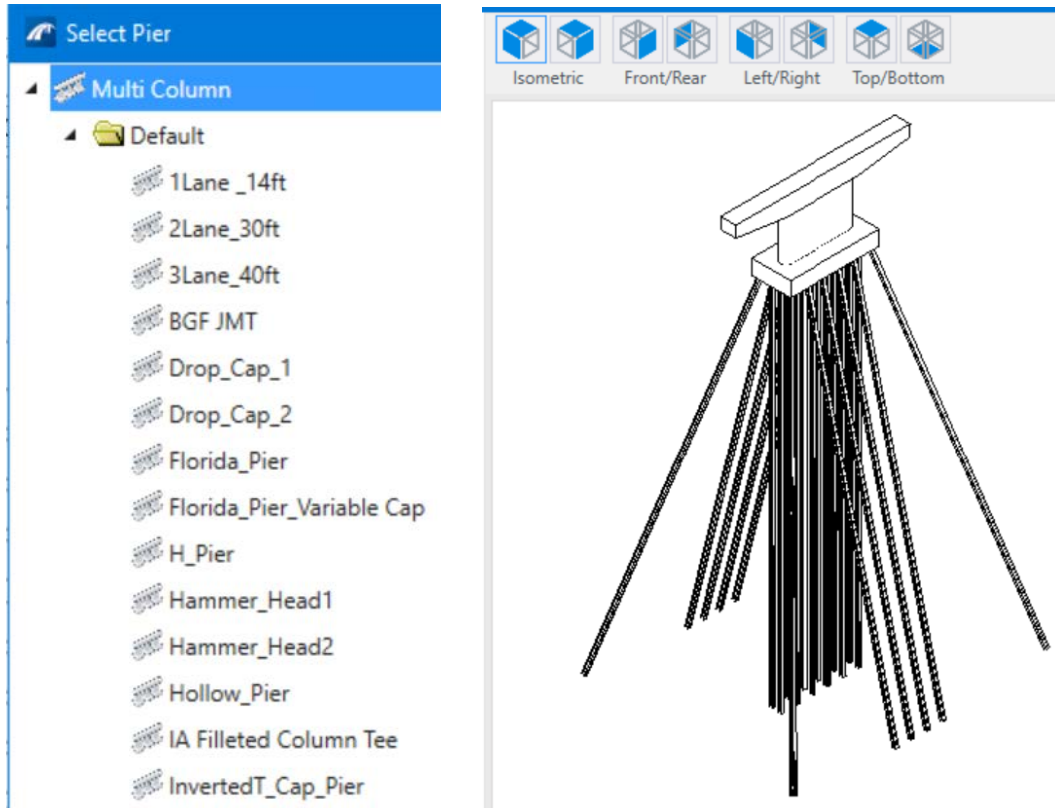
Beam templates available for each type of prestressed precast beam Iowa DOT allows.



Additional abbreviations included in names are:

Std – Standard

Pier templates include one custom Multi Column Iowa DOT option, IA Filleted Column Tee.



Templates may be modified or new ones added as additional bridge projects are completed in OpenBridge Modeler or new standards are issued. The documentation will be updated as needed.