

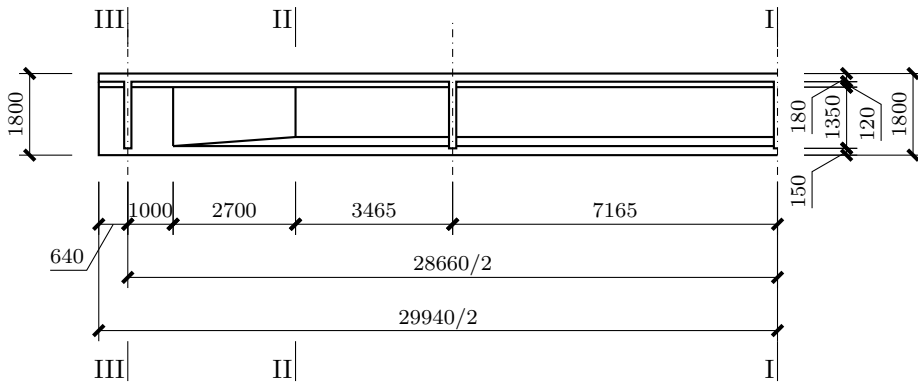
# 11 Elevation

## 11.1 Options

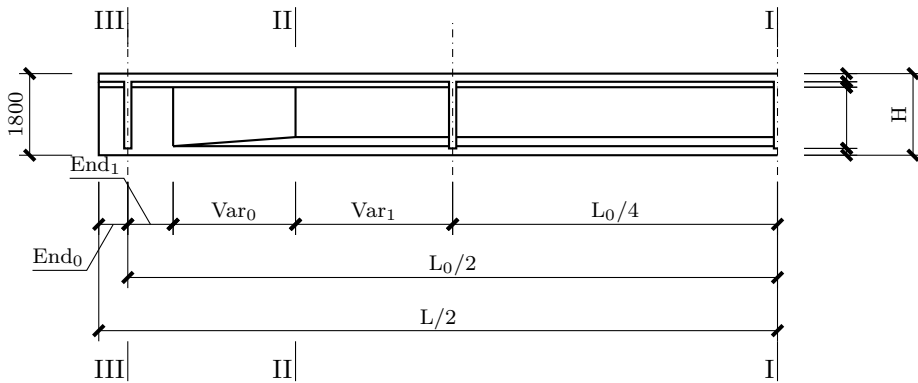
- `posx`: initial  $x$  position of right bottom node
- `posy`: initial  $y$  position of right bottom node
- `End0`:  $End_0$  length
- `End1`:  $End_1$  length
- `Var0`:  $Var_0$  length
- `Var1`:  $Var_1$  length
- `L`:  $L$  length
- `dimline`: when on shows dimension line
- `supportlabel`: when on shows I, II, and III
- `shownodes`: when on shows nodes name
- `showdimname`: if on will show the dimensions line name
- `showparameter`: if on will show the drawing parameters
- `varnames`: when on shows variables' name instead of dimensions
- `mirror`: when y prints the drawing on the right

The `genscope` environment can be used with the argument `elevation`.

## 11.2 Examples



```
\begin{concrtikz}[S=0.006mm]
  \elevation{
    dimline=on,
    supportlabel=on,
    End0=640,
    End1=1000,
    Var0=2700,
    Var1=3465,
    L=29940,
  }
\end{concrtikz}
```



```
\begin{concrtikz}[S=0.006mm]
  \elevation{
    dimline=on,
    supportlabel=on,
    varnames=on,
    End0=640,
    End1=1000,
    Var0=2700,
    Var1=3465,
    L=29940,
  }
\end{concrtikz}
```