

ABSTRACT

A double girder structure connected to a column and reinforced with stiffness is disclosed. The double girder structure connected to a column and reinforced with stiffness according to the present disclosure includes: a column part; bracing parts that are connected to the column part, connected in a length-adjustable manner by a steel bar, and provided by a plurality of X-shaped bracings; and a double girder part that includes a first double girder rigidly connected to the column part and set on left and right of the bracing part and a second double girder connected to the first double girder by bolt fastening.

Fig. 12