What is claimed is:

1. A beam-girder joint of a prefabricated steel assembly comprising:

a girder steel assembly adapted to form a girder; and

a beam steel assembly adapted to form a beam, which is joined to one side of the girder in an orthogonal direction,

wherein the girder steel assembly includes first main shape steel members arranged at edges of a member in a longitudinal direction and first connection shape steel members joined to one side of the first main shape steel members in order to connect the neighboring first main shape steel members with each other,

wherein the beam steel assembly includes second main shape steel members arranged at edges of a member in a longitudinal direction and second connection shape steel members joined to one side of the second main shape steel members in order to connect the neighboring second main shape steel members with each other, and

wherein the first main shape steel members of the girder steel assembly are cut such that the second main shape steel members of the beam steel assembly pass through, and

wherein first connection plates getting in contact with the outer surfaces of the second main shape steel members are disposed at cut end portions of the first main shape steel

members, and connection rebars passing through the second main shape steel members connect and support the first connection plates facing each other.

2. The beam-girder joint according to claim 1, further comprising: a first auxiliary shape steel member of the upper portion connected to the upper portion of the first main shape steel member; a second auxiliary shape steel member of the upper portion connected to the upper portion of the second main shape steel member, wherein the second auxiliary shape steel member of the upper portion is cut so that the first auxiliary shape steel member of the upper portion can pass through; second connection plates disposed at the cut end portions of the second auxiliary shape steel member to get in contact with the outer surface of the first auxiliary shape steel member of the upper portion; and connection rebars passing through the first auxiliary shape steel member of the upper portion to connect and support the second connection plates facing each other.

3. The beam-girder joint according to claim 1, wherein joint plates, which are inclined outwardly and downwardly, are respectively connected to an end portion of the second main shape steel member of the upper portion and an end portion of the second main shape steel member of the lower portion.