bow should enter, and receive the ends of cylinders against shoulders upon the elbow.

The ends forming joints, should be squared in a lathe, and the end braces, (ao & ih, F. 7, P. 12;) should thrust with square ends against Foot blocks properly formed and beveled to receive them, and also, furnished with holes to receive the ends of the Chord. (See F. 56.)

The end sections of the lower chord, are formed of single rods, instead of links, with elongated eyes to receive the connecting-blocks, and screws and nuts for connecting with the Foot-blocks, as seen in F. 56.

The uprights at ob & ig, (F. 7,) acting only by tension, should be formed accordingly, and may be of wrought iron, with two branches diverging downward to the beam, so as to give lateral support to the points o & i; or, they may be arranged in any other manner, so as to sustain the requisite tension, and give the necessary lateral support to the upper chord.

Note 24, To Art. 60, P. 77:

On Double-cancellated Trusses.

The Elbows at the angles b & c, F 22, Pl. IV; and the Cast-iron Connecting-block, as described in the preceding note, with reference to Single-cancellated trusses, are equally applicable in this case.