

THIN LEAVED NETTLE TREE.

135

solitary and axillary, coming out with the opening leaves. The stamens are from 5 to 7. The margin of the calyx segments is pubescent, but smooth, narrower and more deeply divided in *C. occidentalis*, to which this species bears a close affinity. The berry is of a brownish-yellow, on a short peduncle.

PLATE XI.

A branch of the natural size.

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*CELTIS TENUIFOLIA*, *foliis lato-ovatis acuminatis subæqualiter serratis basi inæqualibus subcordatis utrinque glabrisculis junioribus pubescentibus, calycibus laciniis cucullatis crosis ciliatis, fructibus solitariis.*—NUTT. Gen. Amer. 1. p. 202.

*CELTIS occidentalis*, ? *tenuifolia*. LAM. Encyc. Bot., pp. 137, 138. PERSOON, Synops. 1. p. 292.

*CELTIS occidentalis*. DARLINGTON, Flora Cestrica, p. 180.

*CELTIS pumila*. PURSH, Flor. Bor. Amer. 1. p. 200 and 201.

THIS species, nearly allied to *C. occidentalis*, is often rather a shrub than a tree. Near Harper's Ferry, in Virginia, on the summits of the neighbouring mountains of the Blue Ridge, it flowers at the height of two feet, with low spreading branches. In other situations it becomes a tree, as in the vicinity of Bethlehem, in Pennsylvania, and other places in that state. It is best distinguished by its broad, rather short, and smooth leaves when adult, and which are not scabrous on the upper surface: the margin is now and then without serratures, their form is cordate-ovate, very little acuminated.