timber will furnish the full strength of a whole square beam, to carry its own weight, for the length required; the upper and under sides of each figure being placed parallel to the horizon.

[X.] **THE TRANSOM BRACES.**

(Plate 1, Fig 2) Internal transom braces and king-post props to the deck-beams.

[Z.] **THE OBEISK.**

(Plate 1, Fig 1.) A stone obelisk for an abutment, in the interior of which are sundry timbers and bars of iron, to connect and tie the whole together.