AIDS

FRAME FOR SEGMENTAL ARCH

This frame helps us for make a round arch and support put up while the main structure is being built. It is formed by two verticals elements called trusses and the furring that tie the trusses and shape the intrados of the arch.

The trusses are made up of wind bracing (post and diagonals) and beams with a curve side in both faces. In this frame the wind bracing make the center of the arch; this center is under the springing line.

E.T.S.E.M. AULA-MUSEO DE CONSTRUCCIÓN

M.A.3