

These two will be the biggest supporters at Wembley



Raising the roof: Chris Carmody of Bennetts with the blocks that will carry the roof arch over the new Wembley Stadium

THESE two giant steel structures are to play a key role in Britain's new multi-million pound Wembley Stadium.

Weighing in at 40 tonnes each, they will form the bearing blocks for the stadium's most striking feature – a 133-metre steel arch.

And they were designed

by a firm of Rotherham consulting engineers – and made in Sheffield.

The massive steel structure will span the whole stadium and support part of its roof, which will be retractable to allow light and air reach the grass.

At 315 metres long, it will

be the longest single roof structure in the world.

The roof-bearing structures have been designed by MG Bennett and Associates Ltd in Whiston, and manufactured by AK Heavy Engineering in Sheffield.

Bennetts have also been working closely with Cleve-

land Bridge, the main contractor for the arch and roof, on an access system for maintaining the arch and the design of the connecting rods for the roof support cables.

A spokesman for Bennetts said: "These two fabrications will play a vital, if unseen, role at the stadium."