Plate 'G'
Scale: 1/5

Ridge beam 203x133UB25 beam B8 (RB3).
110x70x8mm thick 'Fin' plate 'F', as detailed to the right, welded to face of SHS post B9, pre-drilled to take 2no. M16 grade 8.8 bolts.
100x100x5mm SHS steel post B9.

Plate 'F'
Scale: 1/5

220x150x10mm thick base plate 'G', as detailed above, welded to bottom of SHS post B9 and pre-drilled to take 4no. M16 grade 8.8 bolts.
Steel post with welded flange to be bolted to top flange of 152UC37 beam B22 (FB2).
152UC37 beam B22 (FB2).