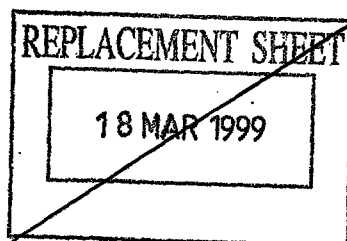


ABSTRACT

PRECAST FLOOR SLAB REPLACING PROCESS

A precast replacing process which comprises reinforcing a main floor slab girder by introducing enough prestress to cause a bending moment to a negative direction of the main girder 1, sequentially cutting the floor slab 2 placed on the girder to plural pieces of blocks, scrapping and removing the pieces of blocks by means of a jack-up system, followed by placing the precast floor slab 33 so that cut-off box portions 35 formed thereon are allocated on an upper surface of the main girder, temporarily fixing the precast floor slab and the main girder at the cut-off box portions with a fixing space left between the cut-off box portions to the main girder direction to prevent lateral buckling thereof, releasing such a temporary fixture after the precast floor slab has been placed, and permanently fixing the main girder and the precast floor slab while releasing the prestress introduced to the main girder.

(Figure 13)



This Sheet Has Been Replaced

