

A SYNCHRONOUS CONSTRUCTION SYSTEM AND CONSTRUCTION PLATFORM FOR CROSS PASSAGE

ABSTRACT

The present invention belongs to the technical field of tunnel boring, and particularly provides a synchronous construction system and construction platform for a cross passage. During construction, a material transportation in the cross passage and the material transportation in the main tunnel are respectively independent, the main tunnel material transport vehicle and the cross passage material transport vehicle have no mutual interference, which may realize synchronous construction and synchronous transportation, and have higher construction efficiency.

[FIG. 3]