



Design and installation of sub-structure/super structures for re-signalling

Plus, civils work at 4 x level crossings extension works

Client: Colas

RTL was awarded and have now commenced the design and installation of sub-structure, super structure, level crossings [civils], retaining walls and all associated lineside civils works supporting the Colas Life extension signalling project.

The work involves manufacturing light weight fold down signal structures, traditional signal structures which included a semaphore signal.

There are substantial recoveries of existing structures, foundations, and redundant line side equipment. Installation works are well underway on the H pile retaining wall [bore and concrete foundation] signal laydown areas, SPT/Driver walkways, decommissioning of level crossing equipment with the installation of new barrier and RTL foundations using anchor system Helix piling. We are installing Readirock retaining walls, elevated LOC on staging, flat LOCs, retaining walls, cable containment and general ancillary civils.

All plant and equipment supplied by Readypower Rail Services, and working collaboratively with the Colas Project team taking on some real challenges such as poor ground conditions which require innovative design solutions of deep foundations for level crossing equipment which generally is mounted on more shallow foundation arrangements.

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