



FRODSHAM CEMETERY EXTENSION



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The Project

In late 2019 AJK (Plant Hire) Ltd were invited to construct an extension to the pre-existing burial grounds at Frodsham community cemetery under the design and guidance of Harrison Design Development Ltd.

The project was given an eight-week time frame for completion and the work package included the construction of a new burial ground, carriageway extension, new drainage system to connect to the existing and the construction of memorial rafts to future headstones to sit.

PHASE 1

The first stage was to set out the footprint of the new carriageway and strip the existing sod and topsoil, separating the soils and storing them on site for future use.



Once cleared, the excavation of the road could begin utilizing the versatility of our Takeuchi TB290 excavator and Thwaites 4.5-ton hydrostatic site dump truck with floatation tyres.

325m² of earth was excavated before a base layer of 6F2 material and type 2 MOT sub-base imported to form the base of the carriageway and a sturdy base for the proposed kerb edgings to sit.



PHASE 2

Once the road was formed and the Krebs laid the next phase was to construct a new surface water drainage scheme to tie into the existing system installed when the cemetery was first built in the early 1990's.



The design was to install two new gully pots and inspection chamber man holes along each side of the carriageway loop to catch rain water at the top off the site and reduce the demand on the gullies further down the site.

PHASE 3

Moving inside the road semi-circle to the proposed burial areas the footprints of the memorial rafts were excavated and the spoils set aside for regrading. Road forms were used to hold the fibre-crete concrete into position to form a perfectly straight edge to the rafts better utilizing space and allowing a crisp finish to be achieved and ensure adequate and accurate spacings for the future burial plots.



PHASE 4

Before the bitmac tarmac surface was laid the site won soils were spread around the to ready the site for turfing at a later date.



PHASE 5

The final operation was for the new carriageway to be tarmacked leaving the site to settle until the spring before a final grade and turfing can be completed....



PHASE 6

Finally, some sunshine and the wet weather of the winter months behind us the site soils had settled and dried sufficiently to allow the team to work the ground to its final grade ready for turf and seeding. During this spell of dry weather, we took the opportunity to extend the existing water supply and install a new standpipe allowing visitors greater convenience when watering flowers.

