



Morgan Sindall



Reinforced concrete works



March 2019

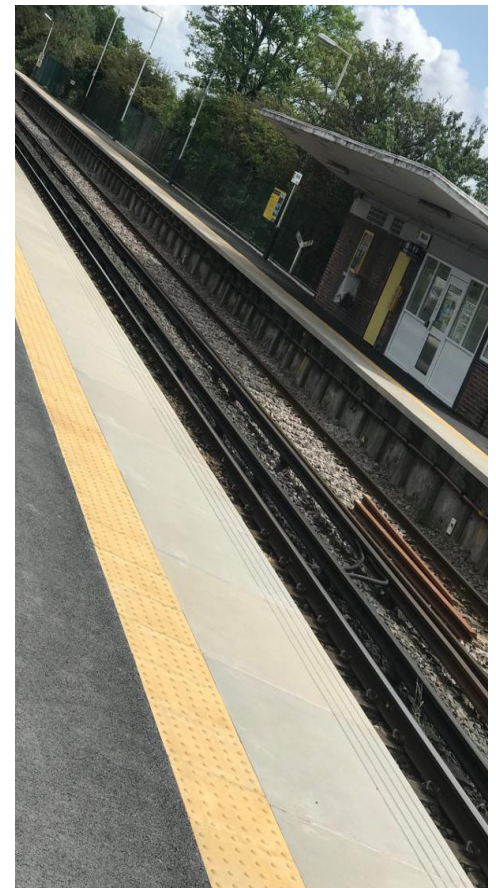


18 weeks

We were contracted by Morgan Sindall to construct 2no sixteen man lifts, whilst carrying out alterations and the refurbishment of the existing overbridge.

Our works included:

- Removed and replaced new Copers to new gauge, installed Tactiles, Edgings and manhole lifts on both Platforms approx. 200meters each.
- Installed De-watering system to keep lift pit excavations dry.
- Excavated around piles in lift pit base, installed Temp works, broke out piles to design depth in both lift pits, fixed reinforcement and installed traditional formwork with bolt clusters hung in place for steel erectors, on both platforms (Platform 1 road side, platform 2 island platform).
- Excavated around piles, broke out piles to design depth and fixed reinforcement to all steel column bases to carry steel bridge sections (By Others) on both platforms.
- All concrete was poured in-situ for all reinforced elements.
- Installed in-situ concrete CCTV bases on both platforms.
- Installed blockwork & brickwork for both motor rooms.
- Installed drainage, including ACO's & ducting on both platforms some ducts were installed for future use.
- Removed and adjusted 28 coper units due to client design change.



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