

TM-CLK Link – Northern Connection Toll Plaza

CLIENT: CRBC-KADEN Joint Venture

LOCATION: Hong Kong

YEAR OF COMPLETION: 2019

The Contract HY/2013/02 TM-CLK Link – Northern Connection involves the construction of a new highway toll plaza of approximately 5.4 hectares and associated bridge structures, carriageways and footbridge, as well as modification and realignment of sections of Lung Mun Road and Lung Fu Road at Tuen Mun, and associated works.

We are appointed to carry out the independent checking for the contractor's alternative design of permanent works which include prestressed box girder viaducts, prestressed beam-and-slab bridges, retaining walls and various other civil structures.

We are also responsible for checking the temporary works design and method statements related to the bridge construction which features the use of balanced cantilever method by form travellers.

KEY FACTS:

- Independent design checking
- Prestressed box girder viaducts
- Erection engineering

