
**Traffic Management Plan for
Barbican Road Improvement Project
MIDP**



China Harbour Engineering Company Ltd

28th Sep 2017

1. Profile

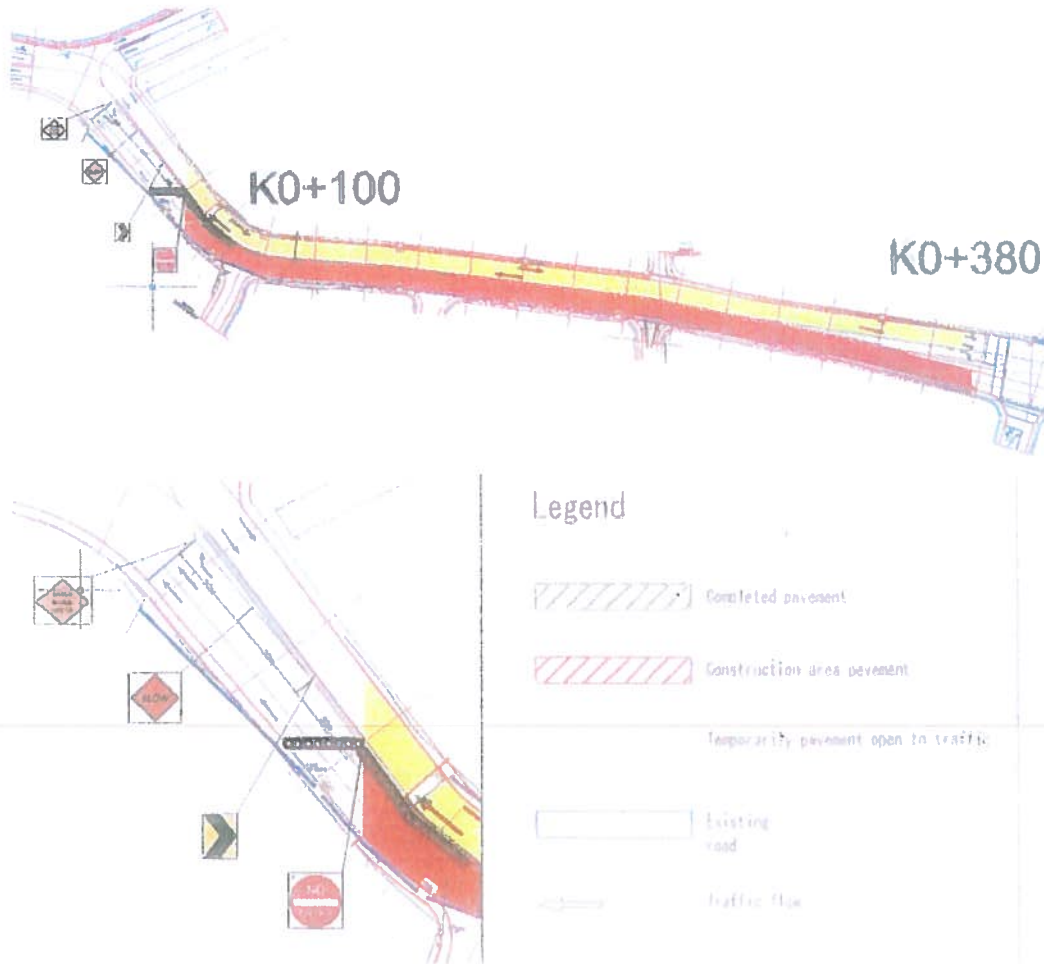
Barbican road is one of the most traversed road, located in Kingston and the cooperate area. The mileage K0+000-K0+320 and K0+560-K0+820 is a two way traffic with two-lane carriage-way, K0+320-k0+560 and EK0+000-EK0+287 is a one way traffic with a two-lane carriage-way. Due to the heavy and longstanding traffic congestion in the area especially at peak hours, a comprehensive Traffic Management will be one of the most important aspect affecting the construction progress.

2. General idea

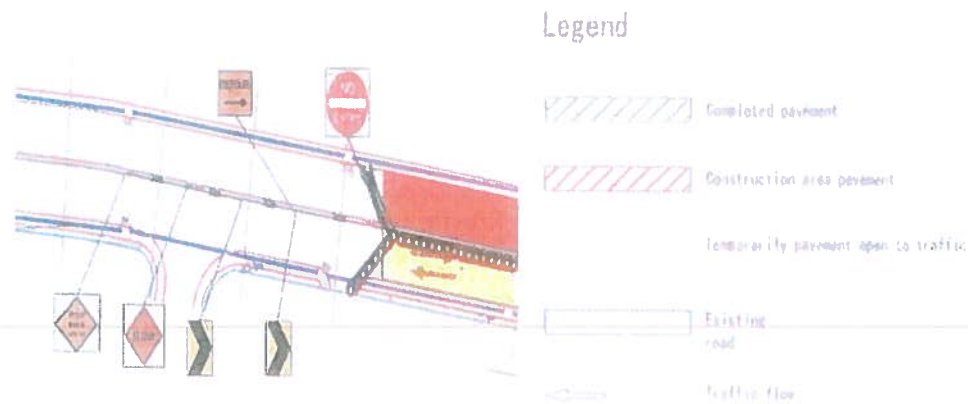
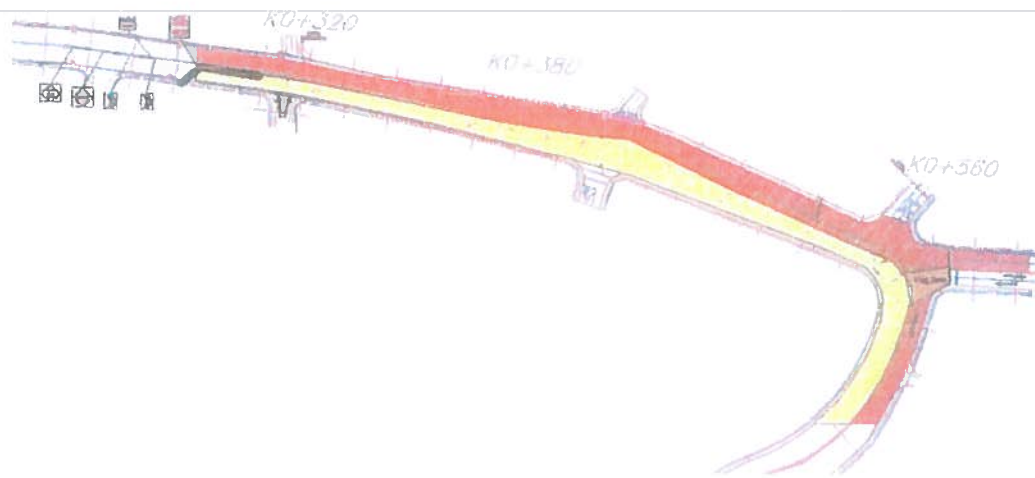
According to the situation, the project should be divide to four section for the construction.

1. K0+100-k0+380 left side,
2. K0+040-k0+820 right side and EK0+000-EK0+280 left side,
3. K0+380-k0+820 left side and EK0+000-EK0+280 right side
4. All the intersections.

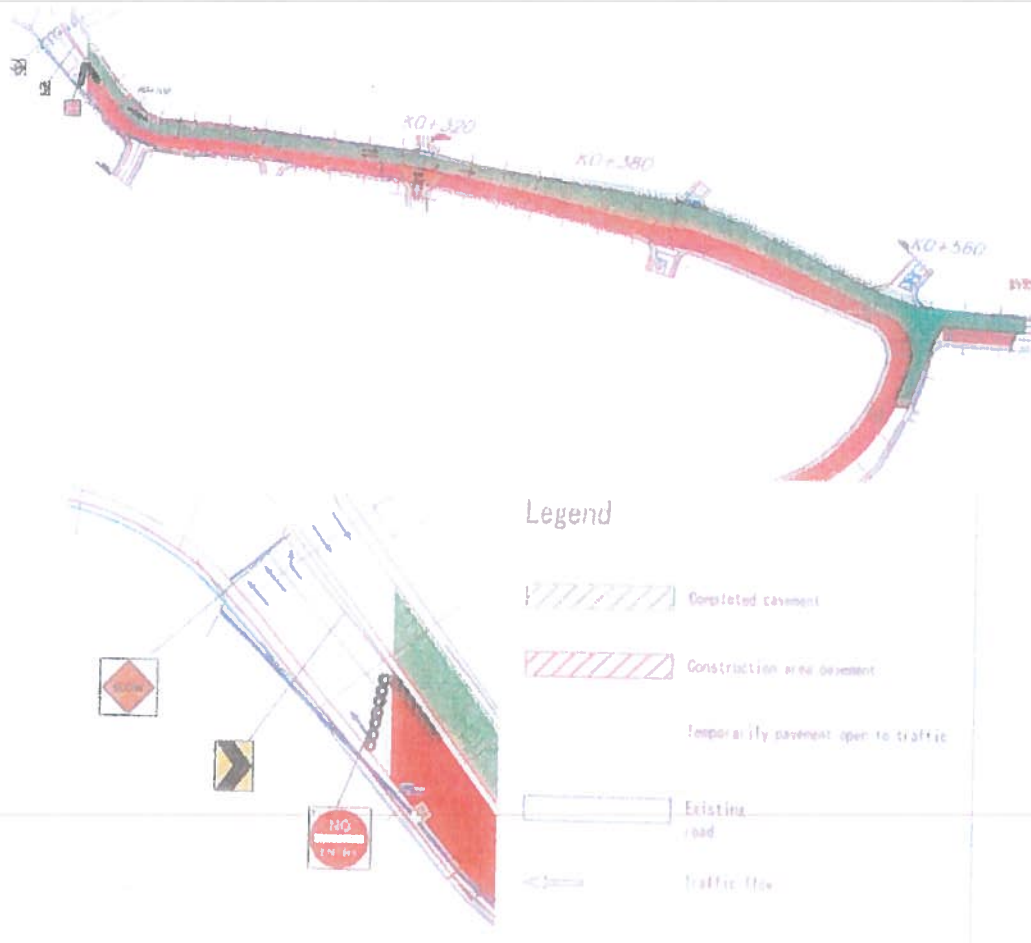
3. Traffic Management Plan



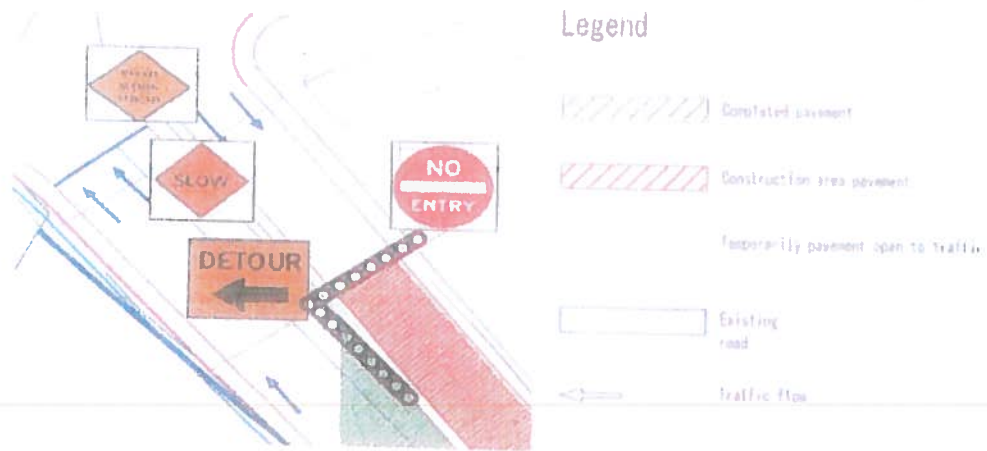
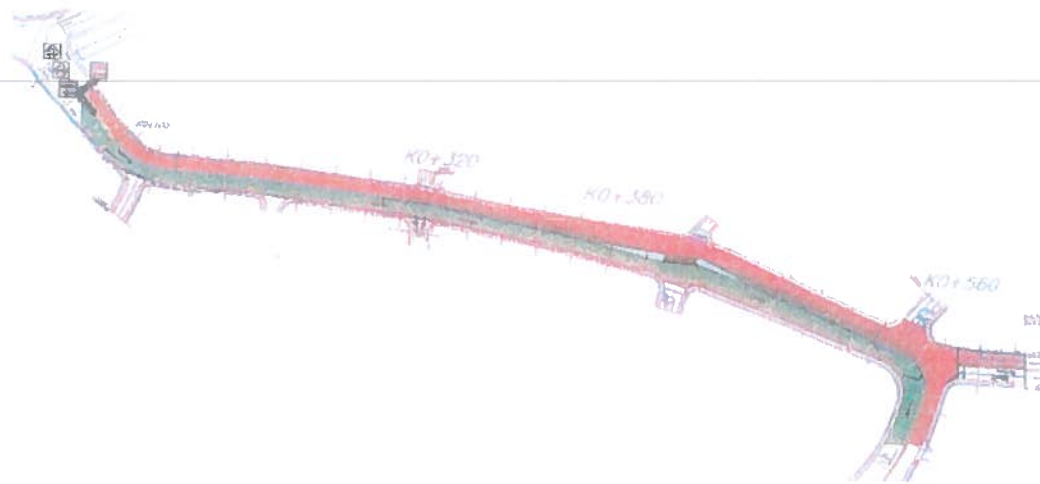
Step one, after finish DSD construction of left side lanes from K0+100 to K0+380, close right side lane from K0+100 to K0+380 (the exit road), guide the traffic to the left side lanes.



Step two, after finish DSD construction of right side lanes from K0+320 to K0+640, and left side lanes from EK0+000 to EK0+267, close left side lane from K0+320 to K0+640 and right side lanes from EK0+000 to EK0+267 (the exit road), guide the traffic to the DSD lanes. We should set a flag lady on the flag zone to direct the traffic.



Step three, close right side of the barbican road and left side of east Kings Street during the asphalt construction on these area, and guide the traffic to the other side of both road. We should set a flag lady on the flag zone to direct the traffic.



Step four, close left side of the barbican road and right side of east Kings Street during the asphalt construction on these area, and guide the traffic to the other side of both road.

During the asphalt construction of the intersections along the road, we plan to block the intersections for about 2 hours, and we will arrange the working time to the night