CB(1)1260/05-06(03)

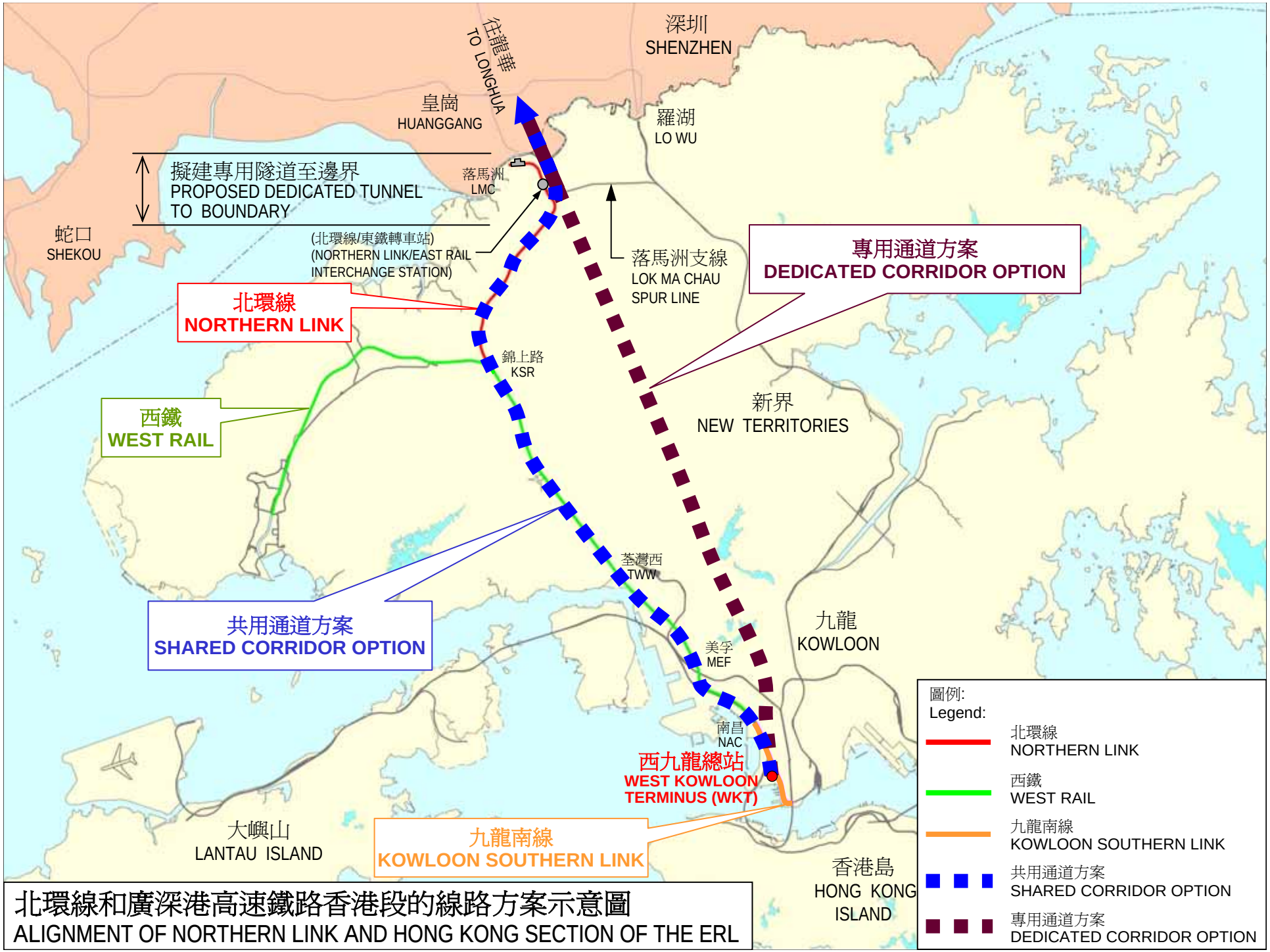
立法會交通事務委員會
鐵路事宜小組委員會
LegCo Panel on Transport
Subcommittee on Matters Relating to Railways

北環線及廣深港高速鐵路香港段
Northern Link and
Hong Kong section of
Guangzhou-Shenzhen-Hong Kong
Express Rail Link

21 .04. 2006

廣深港高速鐵路線路示意圖(石壁-龍華-西九龍)
ERL ALIGNMENT PLAN (SHIBI – LONGHUA - WEST KOWLOON)

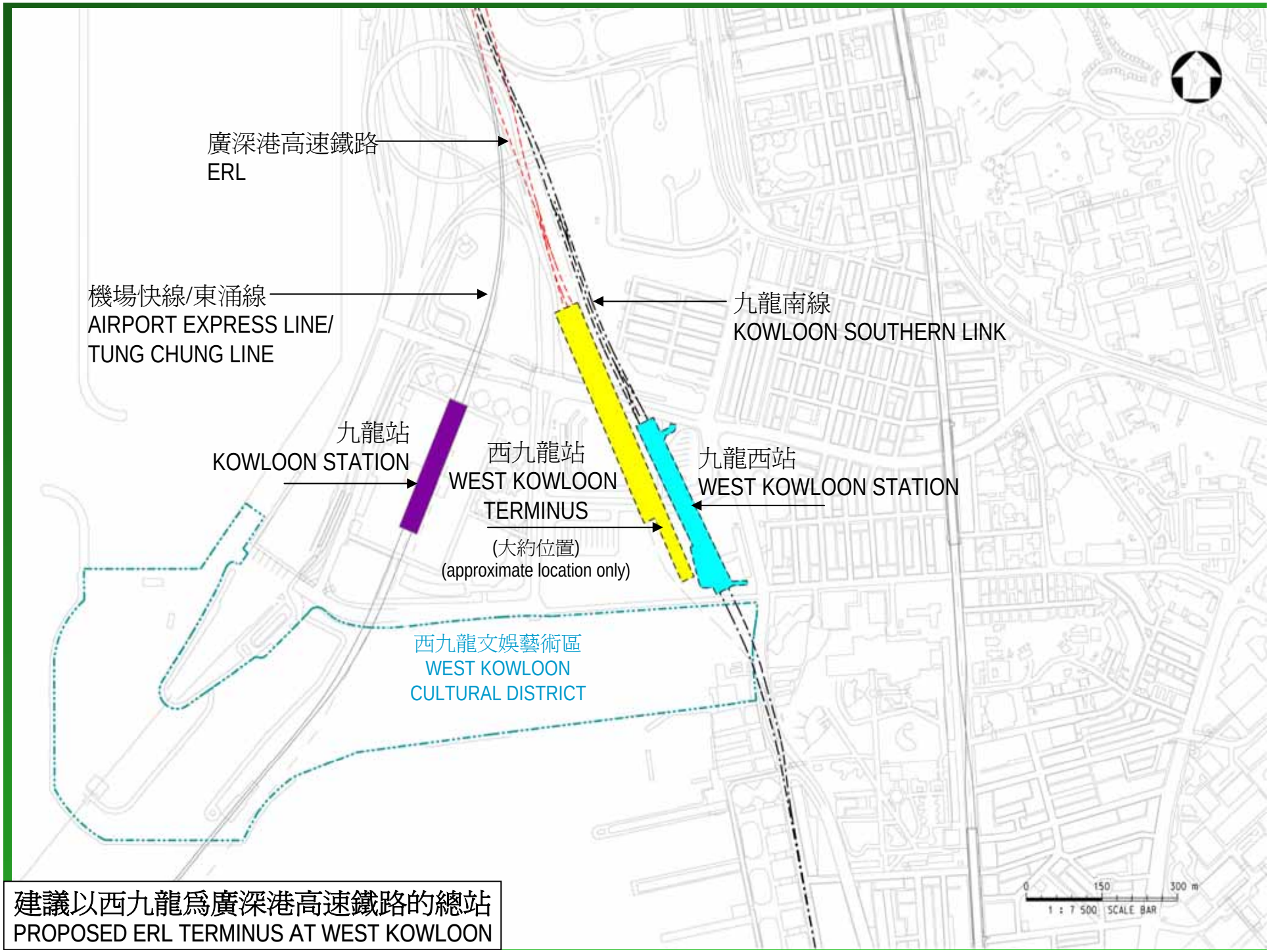
內地規劃中的客運專線網絡
MAINLAND'S PLANNED NETWORK OF DEDICATED PASSENGER LINES



北環線和廣深港高速鐵路香港段的線路方案示意圖
ALIGNMENT OF NORTHERN LINK AND HONG KONG SECTION OF THE ERL

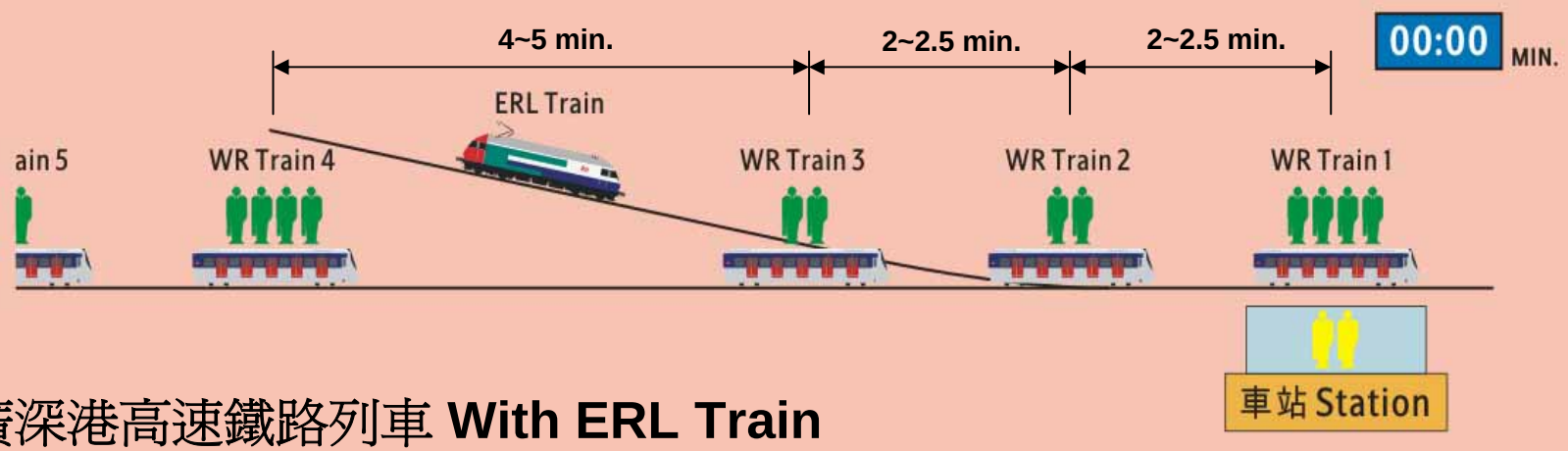
	共用通道方案 Shared Corridor Option (北環線 + 廣深港高速鐵路共用路軌) (NOL + ERL on shared tracks)	專用通道方案 Dedicated Corridor Option (北環線 + 廣深港高速鐵路專用路軌) (NOL + ERL on separate tracks)
實質經濟內部回報率 Economic Internal Rate of Return (EIRR) in real terms	**17 %**	**15 %**
最早完工日期 Earliest Completion date	**2013**	**2014 / 2015**
行車時間 (分鐘) Journey Time (minutes)		
(a) 西九龍至邊界 between West Kowloon and the boundary	**25**	**13**
(b) 西九龍至廣州 between West Kowloon and Guangzhou	**60**	**48**

共用通道方案與專用通道方案的比較
COMPARISON OF SHARED CORRIDOR OPTION & DEDICATED CORRIDOR OPTION

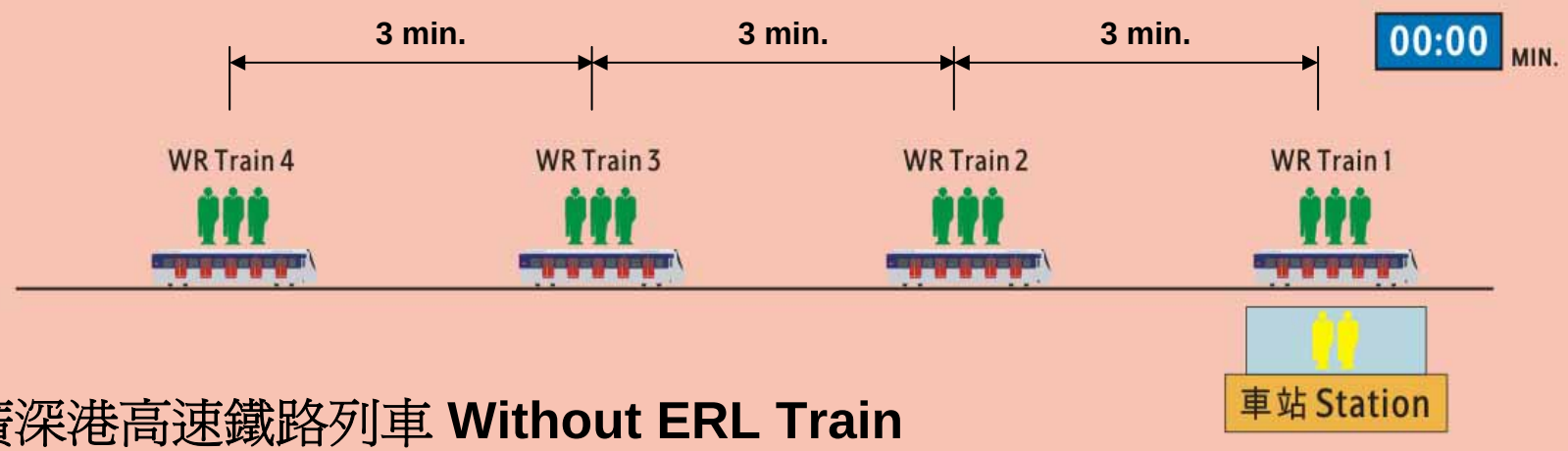


建議以西九龍爲廣深港高速鐵路的總站
PROPOSED ERL TERMINUS AT WEST KOWLOON

繁忙時段 PEAK



加入廣深港高速鐵路列車 **With ERL Train**



沒有廣深港高速鐵路列車 **Without ERL Train**