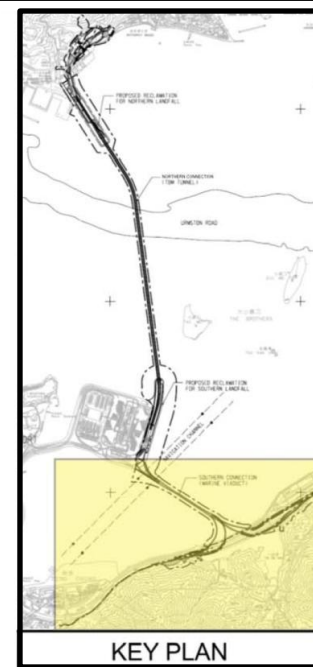


- |  |   |
|--|---|
| ① Southern Connection – Marine mainline Viaduct about 1.1km) | ③ Connections to HKBCF around 2.0 km long                         |
| ② Southern Connection – Slip Road Viaduct                    | ④ Re-alignment of Cheung Tung Road                                |
| ◆ LE01   | ⑤ Slopeworks along Cheung Tung Road                               |
| ◆ LE02   | ⑥ Natural Terrain Hazard Mitigation Works at Cheung Tung Road     |
| ◆ LW01   | ⑦ Laying of Firemain along Cheung Tung Road                       |
| ◆ LW02   | ⑧ Drainage, sewerage, waterworks, utilities and landscaping works |



**AECOM**

PROJECT

**TUEN MUN - CHEK LAP KOK LINK - DESIGN AND CONSTRUCTION**

CLIENT

**HIGHWAYS DEPARTMENT**  
香港公路工程處  
Hong Kong - Zhuhai - Macao Bridge  
Hong Kong Project Management Office

ISSUE/REVISION

NO.	DATE	DESCRIPTION	APP.

STATUS

DATE	DESCRIPTION	APP.

SCALE

A1 1:100 A3 1:200

Figure 1.2

PROJECT NO.

60240249

CONTRACT NO.

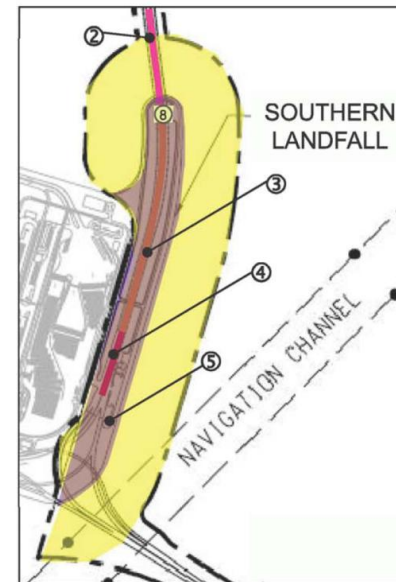
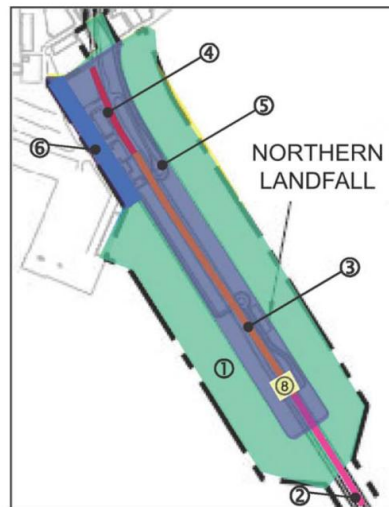
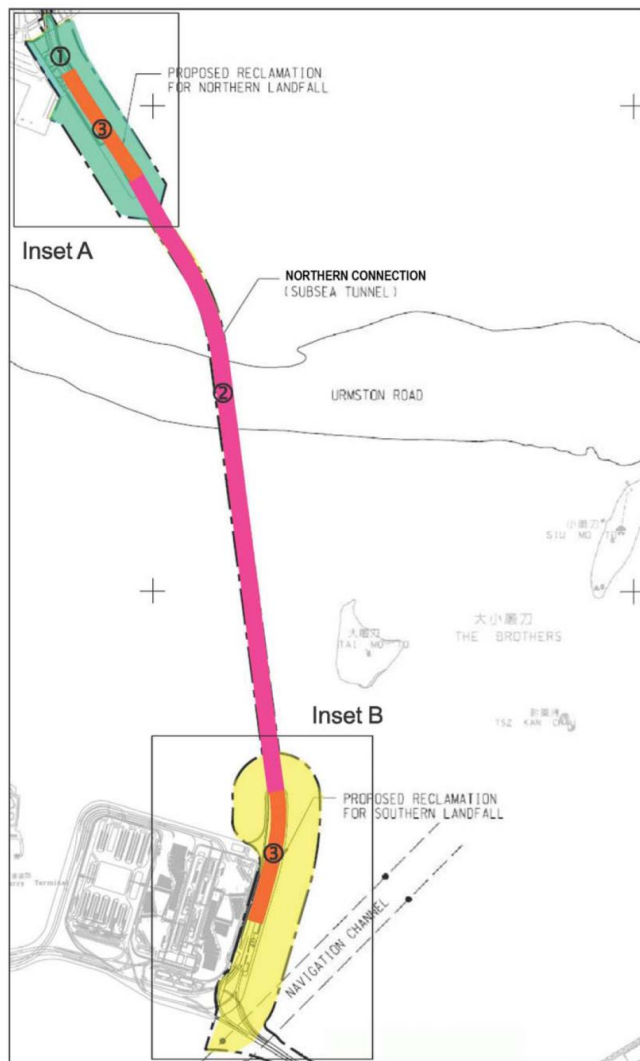
CE7/2011 (HY)

SHEET TITLE

Contract I - Southern Connection Viaduct Section

SHEET NUMBER

FIGURE 1.2



- ① Northern Reclamation of around 16.5ha with 2.10km seawall (including temporary portion for berthing and reprovisioning of Government berths)
- ② TBM Tunnel (2 tubes) – around 4km
- ③ Cut and Cover Tunnels at Southern and Northern Landfalls – around 1.6km
- ④ Approach Ramp Structures and Retaining Walls to Cut and Cover Tunnel
- ⑤ At-grade roads at Southern and Northern Landfall
- ⑥ Box Culvert Extension at Northern Landfall
- ⑦ Drainage, sewerage, waterworks, utilities and at Southern and Northern Landfalls
- ⑧ North Ventilation Building and South Ventilation Building

**AECOM**

PROJECT  
02

TUEN MUN -  
CHEK LAP KOK LINK -  
DESIGN AND  
CONSTRUCTION

CLIENT  
03

香港機場管理局  
HONG KONG AIRPORT AUTHORITY  
香港機場管理局工程處  
Hong Kong Airport Authority Engineering Department  
香港機場管理局工程處  
Hong Kong Airport Authority Engineering Department

ISSUE/REVISION  
01

REV	DATE	DESCRIPTION	APP.
01	01/01/2011	Issue for Design	01/01/2011
02	01/01/2011	Issue for Design	01/01/2011
03	01/01/2011	Issue for Design	01/01/2011
04	01/01/2011	Issue for Design	01/01/2011
05	01/01/2011	Issue for Design	01/01/2011
06	01/01/2011	Issue for Design	01/01/2011
07	01/01/2011	Issue for Design	01/01/2011
08	01/01/2011	Issue for Design	01/01/2011
09	01/01/2011	Issue for Design	01/01/2011
10	01/01/2011	Issue for Design	01/01/2011

STATUS  
01

SCALE  
01

A1 1:100 A3 1:200

Figure 1.3

PROJECT NO.  
00240249

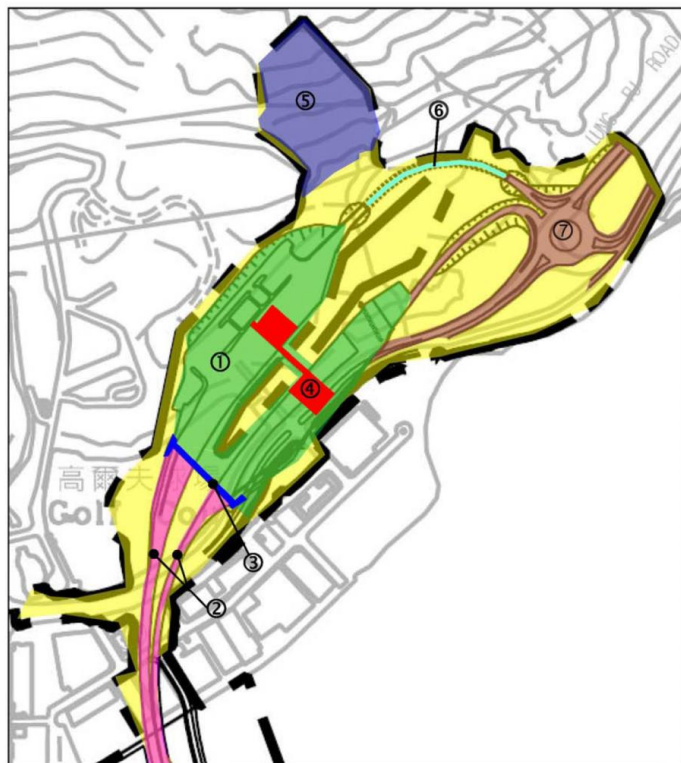
CONTRACT NO.  
CE7/2011 (HY)

SHEET TITLE  
01

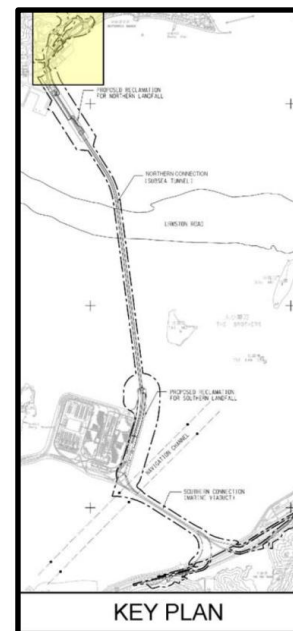
Contract II - Northern  
Connection Sub-sea Tunnel  
Section

SHEET NUMBER  
01

FIGURE 1.3



- ① Toll Plaza of 5.3ha
- ② Associated Connections including Viaduct Connecting North Portal Area
- ③ Footbridge
- ④ Toll Booth, Canopy and Toll Collector Subway
- ⑤ Natural Terrain Hazard Mitigation Works
- ⑥ Drill and Blast Tunnel - around 230m (vehicular underpass)
- ⑦ Lung Mun Road and Lung Fu Road Junction Modification works, Slip Roads and Roundabout
- ⑧ Slope Works
- ⑨ Drainage, sewerage, waterworks, utilities and landscaping works at Toll Plaza Area and along Lung Mun Road and Lung Fu Road



# AECOM

**PROJECT**  
 Tuen Mun - Chek Lap Kok Link - Design and Construction

**CLIENT**  
 香港機場管理局  
 HONG KONG AIRPORT AUTHORITY  
 Hong Kong - Zhuhai - Macao Bridge  
 Hong Kong Project Management Office

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**STATUS**

**SCALE**  
 A1 1:100 A3 1:200

**PROJECT NO.**  
 60240249

**CONTRACT NO.**  
 CE7/2011 (HY)

**SHEET TITLE**  
 Contract III - Northern Connection Toll Plaza and Associated Works

**SHEET NUMBER**  
 FIGURE 1.4

Figure 1.4

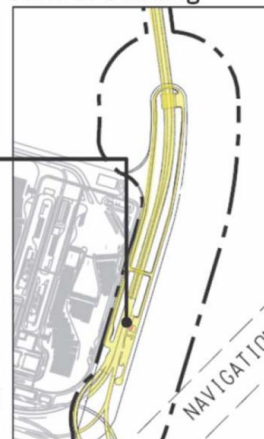


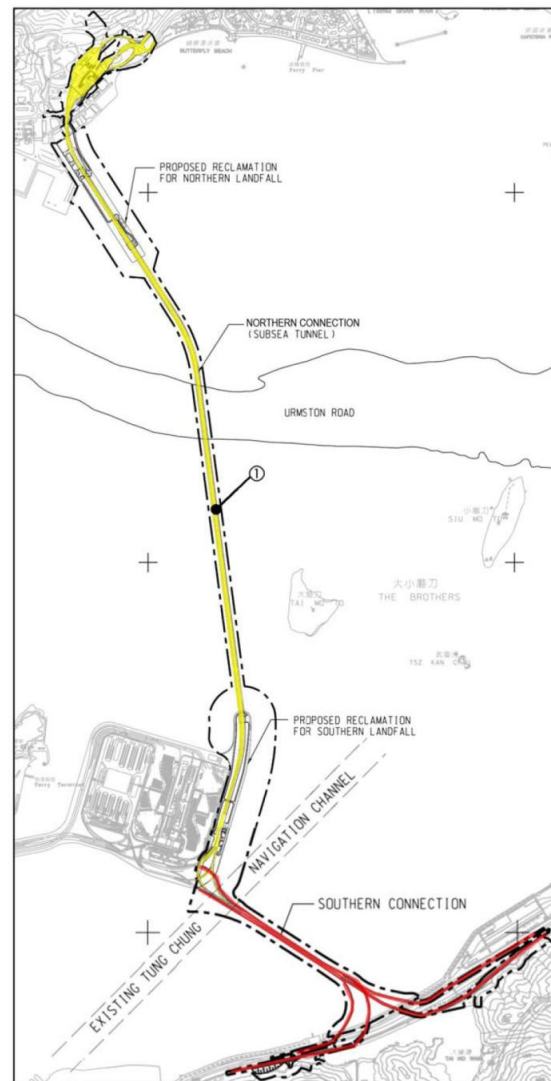
FIGURE 1.5



①

## TCSS

- TM-CLKL (Northern Connection)
- TM-CLKL (Southern Connection), with detailed design and construction supervision under CE13/2010 (CE)

**AECOM**PROJECT  
項目TUEN MUN -  
CHEK LAP KOK LINK -  
DESIGN AND  
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HIGHWAYS DEPARTMENT  
香港公路工程處  
Hong Kong - Zhuhai - Macao Bridge  
Hong Kong Project Management OfficeISSUE/REVISION  
問題/修訂

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STATUS  
狀態SCALE  
比例

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Figure 1.6

PROJECT NO.  
項目編號

60240249

CONTRACT NO.  
合約編號

CE7/2011 (HY)

SHEET TITLE  
圖名Contract V - Northern  
Connection Traffic Control  
and Surveillance SystemSHEET NUMBER  
圖號

FIGURE 1.6