

**Lantau Development Advisory Committee  
Traffic and Transport Subcommittee**

**Progress of narrow bend improvement works at Keung Shan Road  
and South Lantau Road in Lantau**

**Objective**

This paper is to brief Members on the progress of the narrow bend improvement works at Keung Shan Road and South Lantau Road.

**Project Scope for Narrow Bend Improvement Works at Keung Shan Road and South Lantau Road**

2. Keung Shan Road and South Lantau Road are public roads in southwestern region of Lantau Island. These two roads are about 4.4 km and 15.0 km long respectively and about 6.8 m wide. Over the past few years, the Government has committed to improving the traffic situation of these two roads, and has been implementing a number of road improvement works at Keung Shan Road and South Lantau Road.

3. There are steep slopes, roadside trees and underground facilities on both sides of Keung Shan Road, also most of the bend improvement works fall within the Lantau Country Park area, therefore the design and implementation of works encounter lots of technical problems. To minimize the impact on roadside trees and natural environment, it is necessary to implement the bend improvement works cautiously. After detailed investigation, we plan to widen 11 road bends (K1-K11) at Keung Shan Road and 5 road bends (S1-S5) at South Lantau Road.

(Translated Version)

4. The locations of bend improvement works at Keung Shan Road and South Lantau Road are shown in **Annex A** and **Annex B**

### **Programme and Cost Estimate of Bend improvement Works**

5. Of the 11 bend widening works at Keung Shan Road, eight road bends were completed in late 2014. The progress of the three remaining bends improvement works are as follows:

- Bend improvement works for K1 is ongoing and will be completed by August 2015.
- Detailed design of bend improvement work at K4 is substantially completed. Utilities survey and tree assessment are being carried out. It is anticipated that the bend improvement works shall commence in end 2016 for completion in mid-2017 due to the processing time required for relocation of utilities and handling of affected trees.
- The slope work for bend widening at K10 falls within the designated projects listed in Schedule 2 of Environmental Impact Assessment Ordinance (EIAO), and environmental assessment is required prior to the implementation of slope work. We are now carrying out preparatory works for the employment of a consultant on environmental consultancy services. Environmental assessment is scheduled to commence in 2016. The bend improvement works for K10 shall commence in end 2017 for completion in 2019.

6. Of the 5 bend widening works at South Lantau Road, two were completed in late 2014. The other three bend improvement works are as follows:

- Detailed design of bend improvement work at S1 is substantially completed in May 2015, and comments given to the Transport Department from the residents during a meeting in March 2015 were incorporated. Utilities survey and tree assessment are being carried

(Translated Version)

out. It is anticipated that the bend improvement works shall commence in mid-2016 for completion in early 2017.

- Detailed design of bend improvement work at S2 is completed. The construction works commence in May 2015 for completion by October 2015.
- Detailed design of bend improvement work at S4 is completed. The construction works commence in October 2015 for completion by end 2015.

### **Site Visit of Bend improvement Works**

7. On 19 May 2015, Transport Department and Highways Department jointly conducted a site visit together with Members, District Councillors, three Chairpersons of South Lantau, Tai O and Mui Wo Rural Committees and Representative of New Lantao Bus Company for the bend improvement works at Keung Shan Road and South Lantau Road.

8. Transport Department gave a briefing on the planned bend improvement works. Members expressed concerns on the progress of bend improvement works for K10. Highways Department explained that the slope work for bend widening at K10 falls within the designated projects listed in Schedule 2 of Environmental Impact Assessment Ordinance (EIAO), and environmental assessment is required prior to the implementation of slope work. It is anticipated that the bend improvement works shall commence in end 2017 due to the time required for process of environmental impact assessment.

9. After the site visit, the three Chairpersons of Rural Committees and Representative of New Lantao Bus Company suggested to include five additional narrow bends for improvement (see **Annex C**). Transport Department and Highways Department would consider their suggestions.

## **Conclusion**

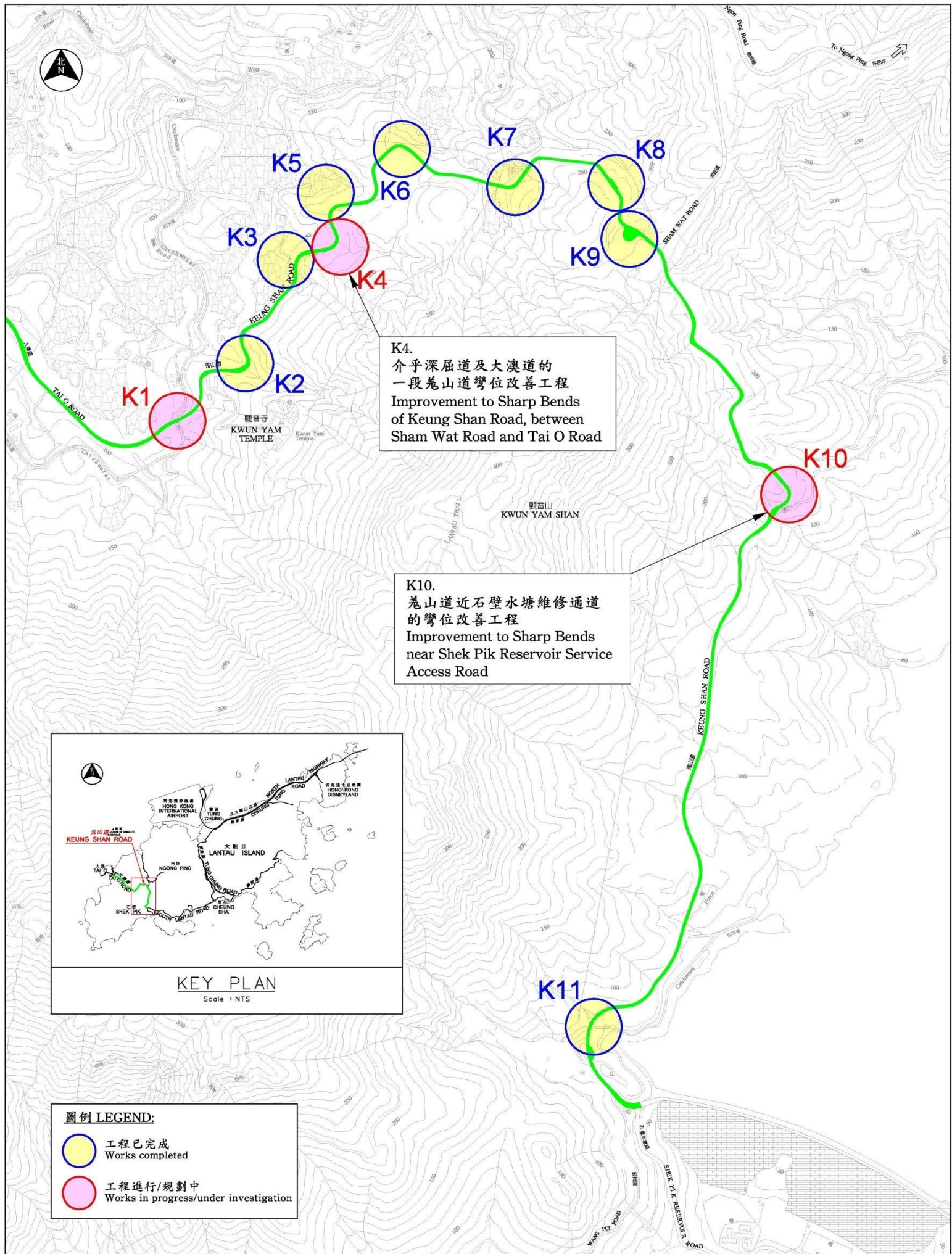
10. Upon completion of the narrow bend improvement works at Keung Shan Road and South Lantau Road, the roads will be able to meet the anticipated traffic demand. The Government will continue to monitor the traffic situation of these two roads. If there is new traffic demand arising from major development projects, the Government will make use of these development opportunities to consider the need for comprehensive widening and straightening of relevant roads and associated road improvement works.

## **Advice Sought**

11. Members are invited to note the progress of the narrow bend improvement works at Keung Shan Road and South Lantau Road.

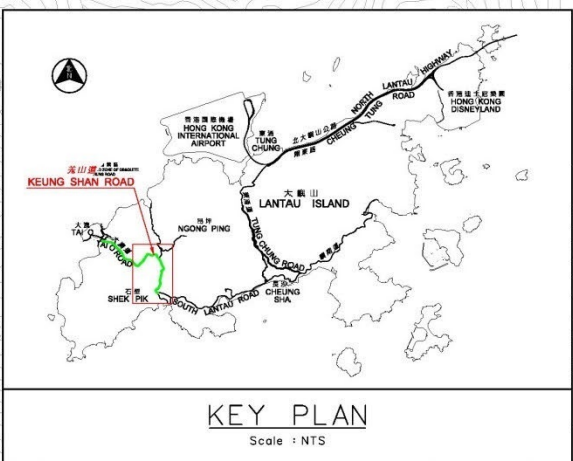
Highways Department  
June 2015





K4.  
 介乎深屈道及大澳道的一段菟山道彎位改善工程  
 Improvement to Sharp Bends of Keung Shan Road, between Sham Wat Road and Tai O Road

K10.  
 菟山道近石壁水塘維修通道的彎位改善工程  
 Improvement to Sharp Bends near Shek Pik Reservoir Service Access Road

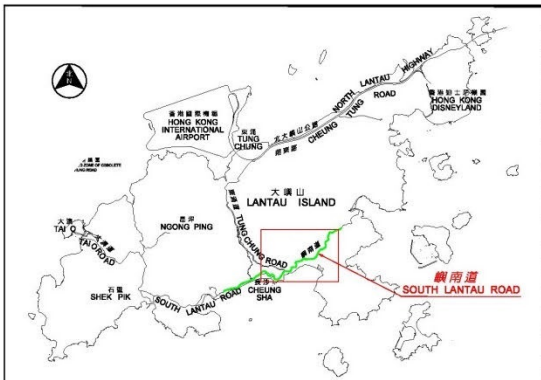


**圖例 LEGEND:**

- 工程已完成  
Works completed
- 工程進行/規劃中  
Works in progress/under investigation

附件A - 菟山道彎位改善工程  
 Annex A - Bend Improvement Works at Keung Shan Road





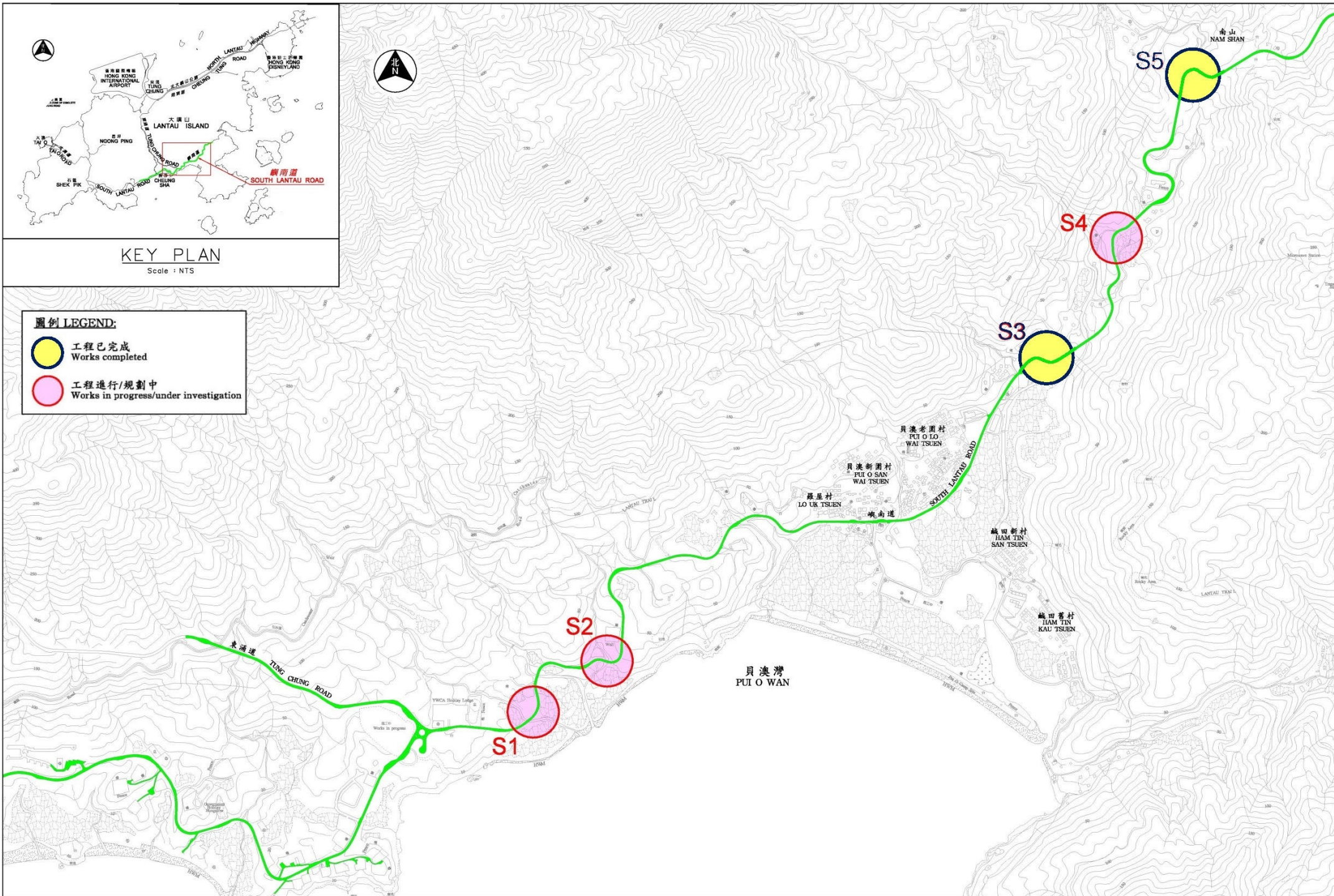


**KEY PLAN**

Scale : NTS

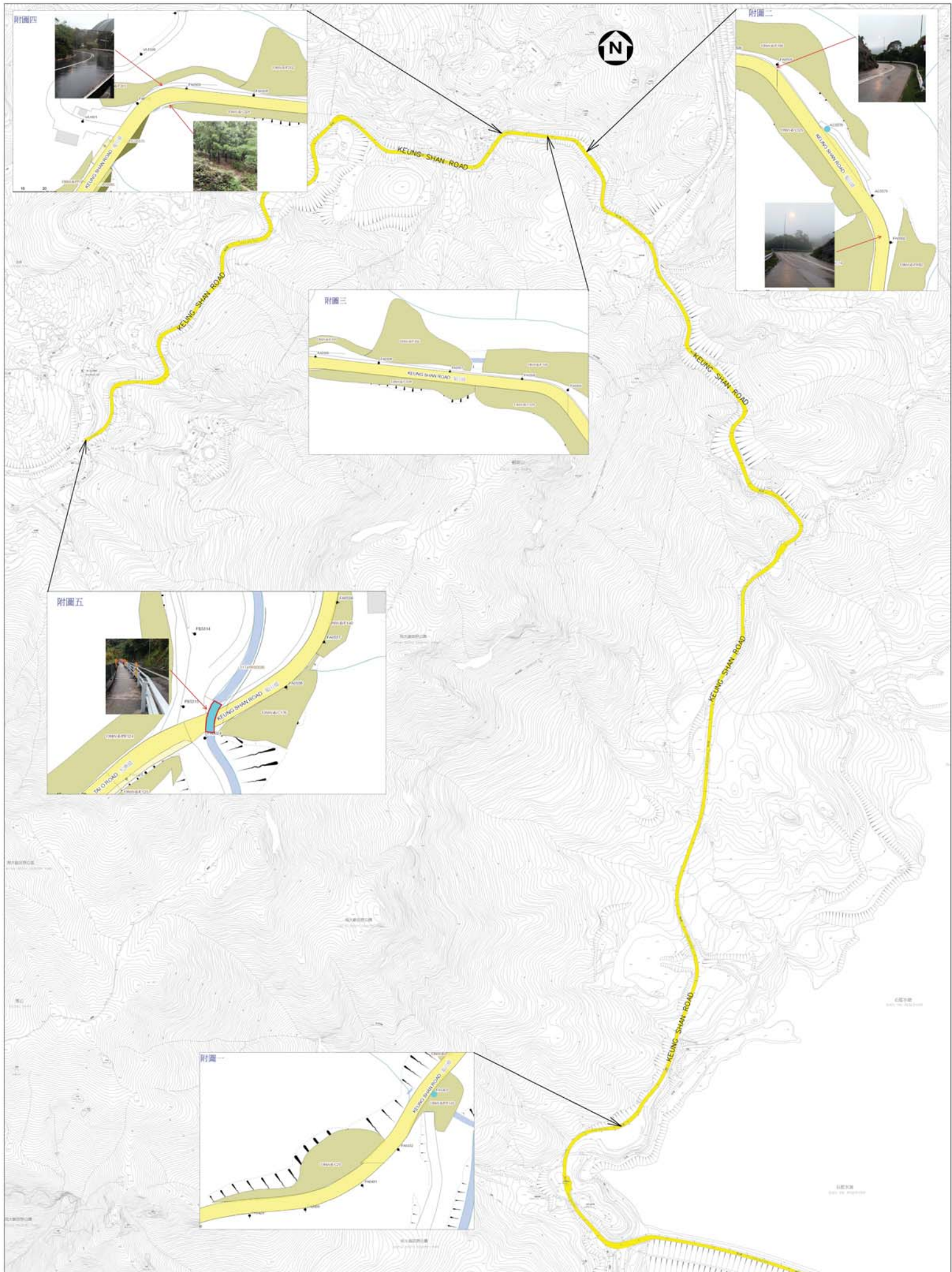
**圖例 LEGEND:**

-  工程已完成  
Works completed
-  工程進行/規劃中  
Works in progress/under investigation



附件B - 嶼南道彎位改善工程  
Annex B - Bend Improvement Works at South Lantau Road





附件C - 菟山道建議彎位改善工程

Annex C - Suggested Additional Bend Improvement Works at Keung Shan Road