



APPENDIX 4.5.1

LOCATIONS OF EXISTING NOISE BARRIERS AND ENCLOSURES WITHIN ASSESSMENT AREA



Legend

— Noise Barrier

Overall Plan

Rev	Description	By	Date

Consultant

Project Title

AGREEMENT NO. CE 11/2021 (HY)

TRAFFIC IMPROVEMENT SCHEME IN TUEN MUN - WIDENING AND ADDITION OF SLIP ROADS AT LUNG FU ROAD/ TUEN MUN ROAD/ WONG CHU ROAD/ HOI WING ROAD - INVESTIGATION, DESIGN AND CONSTRUCTION

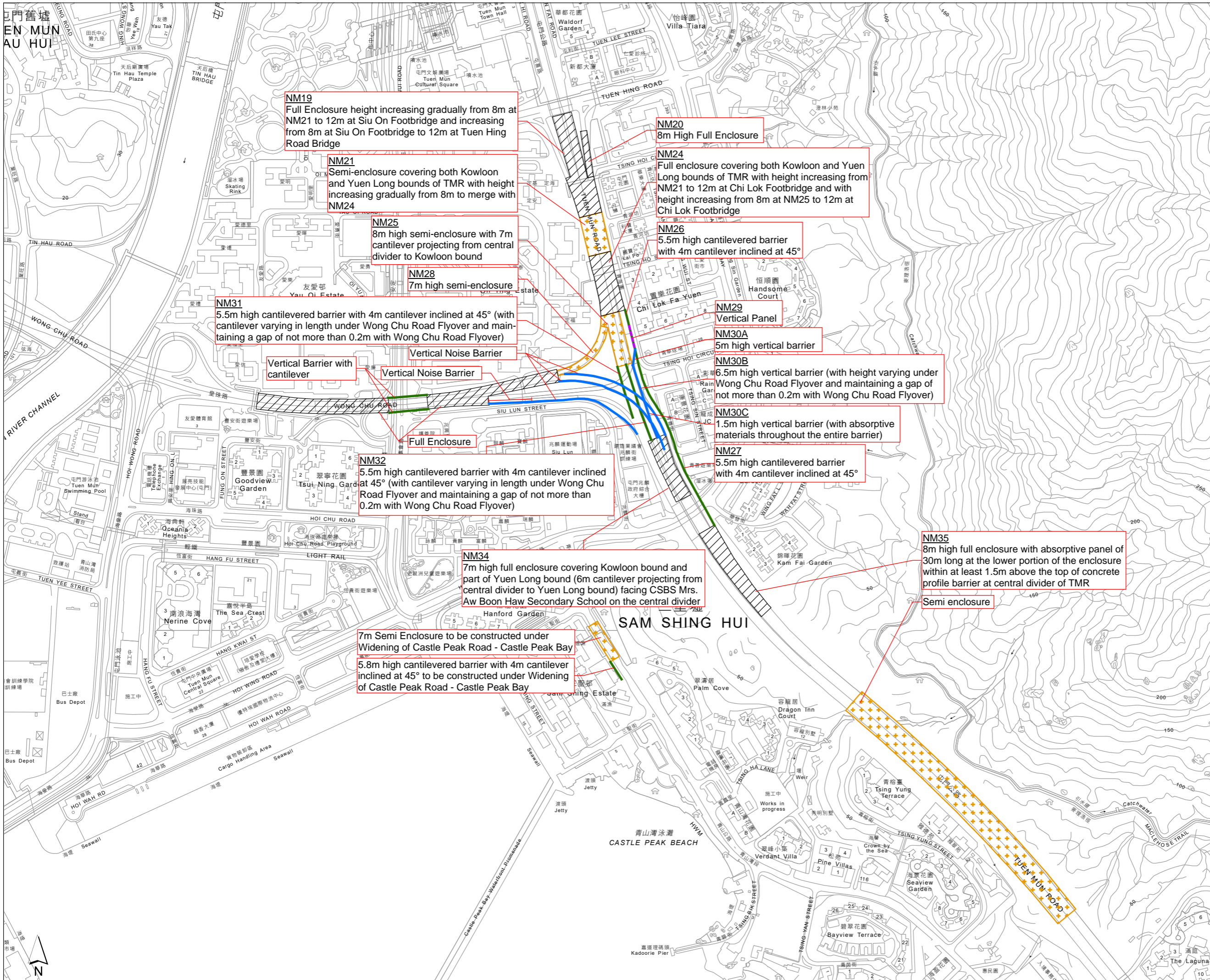
Title

Location of Existing Noise Barriers and Enclosures (1 of 2)

Drawing No.	APPENDIX 4.5.1	Rev.	
Drawn	Date: 7/2/2023	Checked	Approved
Scale	1:2,000 (A3)	Status	

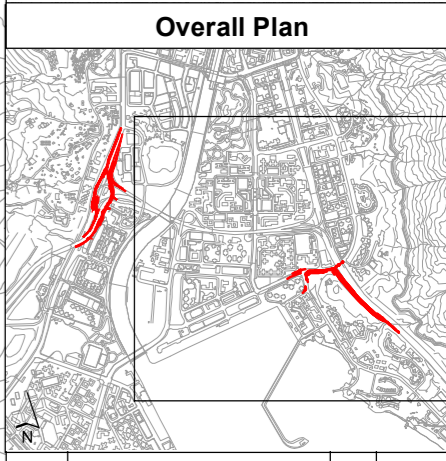
© COPYRIGHT RESERVED

路政署
HIGHWAYS DEPARTMENT
主要工程管理處 (專責事務)
MAJOR WORKS PROJECT MANAGEMENT OFFICE (SPECIAL DUTIES)



Legend

- Full Enclosure
- Semi Enclosure
- Vertical Panel
- Noise Barrier
- Vertical Barrier with Cantilever



Rev	Description	By	Date

Consultant

Project Title
 AGREEMENT NO. CE 11/2021 (HY)
 TRAFFIC IMPROVEMENT SCHEME IN TUEN MUN
 - WIDENING AND ADDITION OF SLIP ROADS
 AT LUNG FU ROAD/ TUEN MUN ROAD/
 WONG CHU ROAD/ HOI WING ROAD -
 INVESTIGATION, DESIGN AND CONSTRUCTION

Title
 Location of Existing Noise Barriers and
 Enclosures (2 of 2)

Drawing No.	APPENDIX 4.5.1	Rev.	
Drawn	Date: 7/2/2023	Checked	Approved
Scale	1:6,000 (A3)	Status	

© COPYRIGHT RESERVED

路政署
 HIGHWAYS DEPARTMENT
 主要工程管理处 (專責事務)
 MAJOR WORKS PROJECT MANAGEMENT
 OFFICE (SPECIAL DUTIES)

NM19
 Full Enclosure height increasing gradually from 8m at NM21 to 12m at Siu On Footbridge and increasing from 8m at Siu On Footbridge to 12m at Tuén Hing Road Bridge

NM21
 Semi-enclosure covering both Kowloon and Yuen Long bounds of TMR with height increasing gradually from 8m to merge with NM24

NM25
 8m high semi-enclosure with 7m cantilever projecting from central divider to Kowloon bound

NM28
 7m high semi-enclosure

NM31
 5.5m high cantilevered barrier with 4m cantilever inclined at 45° (with cantilever varying in length under Wong Chu Road Flyover and maintaining a gap of not more than 0.2m with Wong Chu Road Flyover)

Vertical Barrier with cantilever

Vertical Noise Barrier

Vertical Noise Barrier

Full Enclosure

NM32
 5.5m high cantilevered barrier with 4m cantilever inclined at 45° (with cantilever varying in length under Wong Chu Road Flyover and maintaining a gap of not more than 0.2m with Wong Chu Road Flyover)

NM34
 7m high full enclosure covering Kowloon bound and part of Yuen Long bound (6m cantilever projecting from central divider to Yuen Long bound) facing CSBS Mrs. Aw Boon Haw Secondary School on the central divider

7m Semi Enclosure to be constructed under Widening of Castle Peak Road - Castle Peak Bay

5.8m high cantilevered barrier with 4m cantilever inclined at 45° to be constructed under Widening of Castle Peak Road - Castle Peak Bay

NM20
 8m High Full Enclosure

NM24
 Full enclosure covering both Kowloon and Yuen Long bounds of TMR with height increasing from NM21 to 12m at Chi Lok Footbridge and with height increasing from 8m at NM25 to 12m at Chi Lok Footbridge

NM26
 5.5m high cantilevered barrier with 4m cantilever inclined at 45°

NM29
 Vertical Panel

NM30A
 5m high vertical barrier

NM30B
 6.5m high vertical barrier (with height varying under Wong Chu Road Flyover and maintaining a gap of not more than 0.2m with Wong Chu Road Flyover)

NM30C
 1.5m high vertical barrier (with absorptive materials throughout the entire barrier)

NM27
 5.5m high cantilevered barrier with 4m cantilever inclined at 45°

NM35
 8m high full enclosure with absorptive panel of 30m long at the lower portion of the enclosure within at least 1.5m above the top of concrete profile barrier at central divider of TMR

Semi enclosure