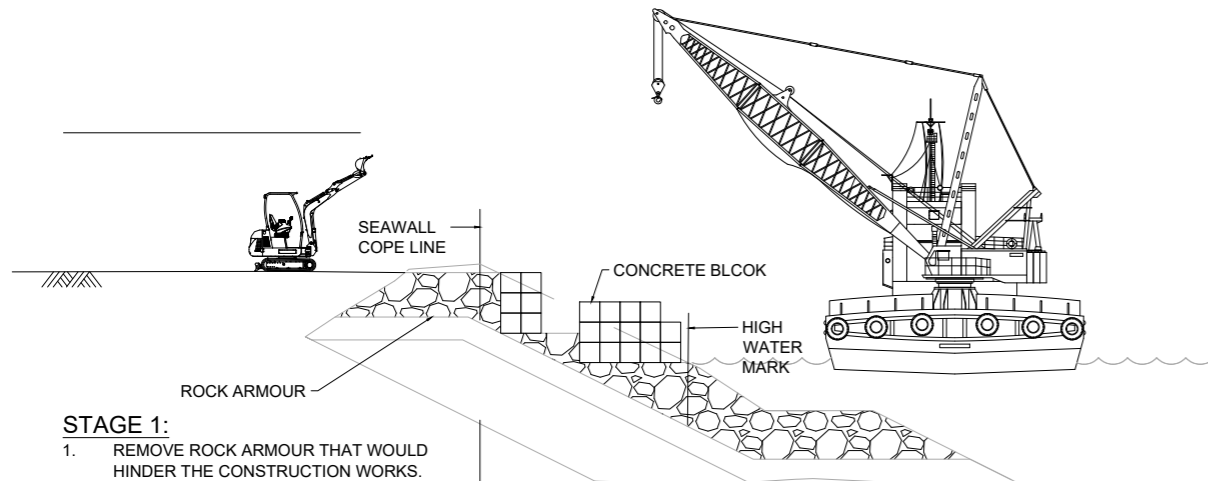
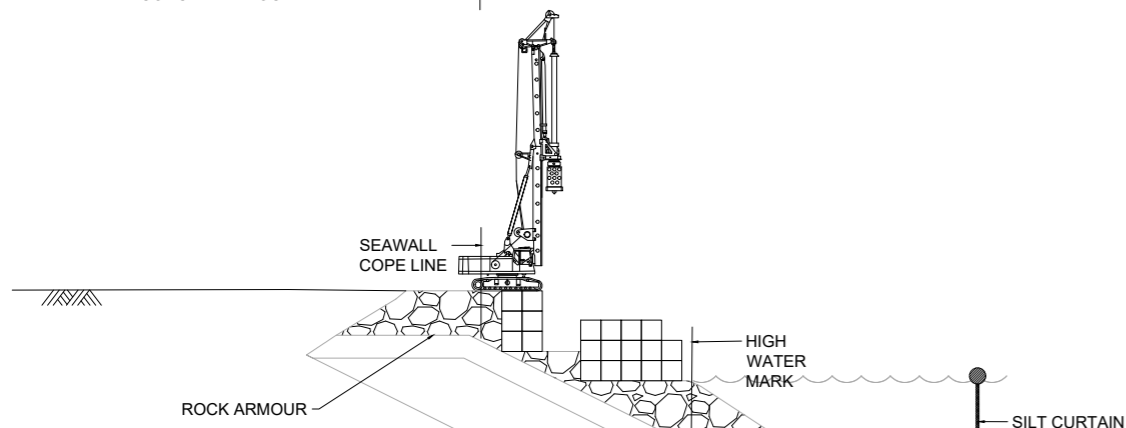


METHOD 3- FOR AT-GRADE ROAD WITH CANTILERVERED SLAB USING SOCKETED H-PILES



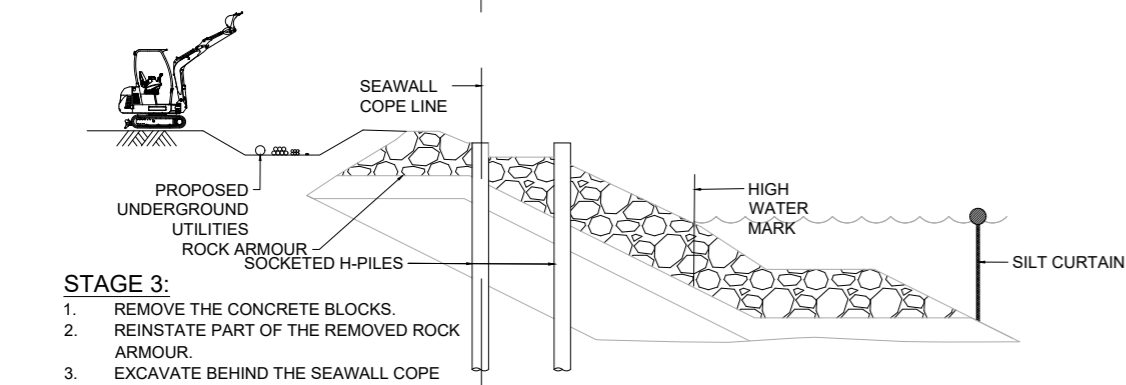
STAGE 1:

1. REMOVE ROCK ARMOUR THAT WOULD HINDER THE CONSTRUCTION WORKS.
2. FROM A WORKING PLATFORM FOR PILING BY CONCRETE BLOCKS.



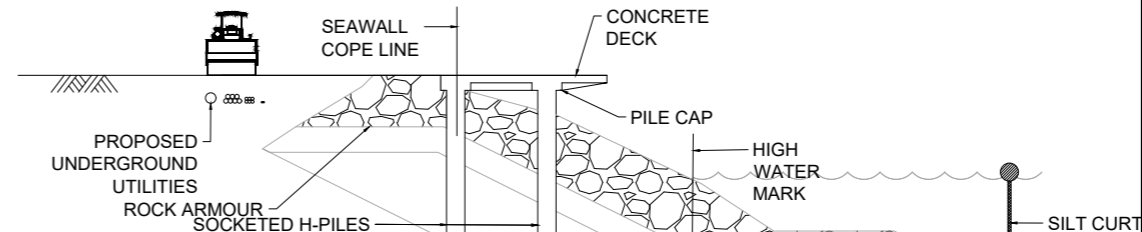
STAGE 2:

1. DEPLOY SILT CURTAIN.
2. CONSTRUCT THE SOCKET H-PILES BY PILING MACHINE.



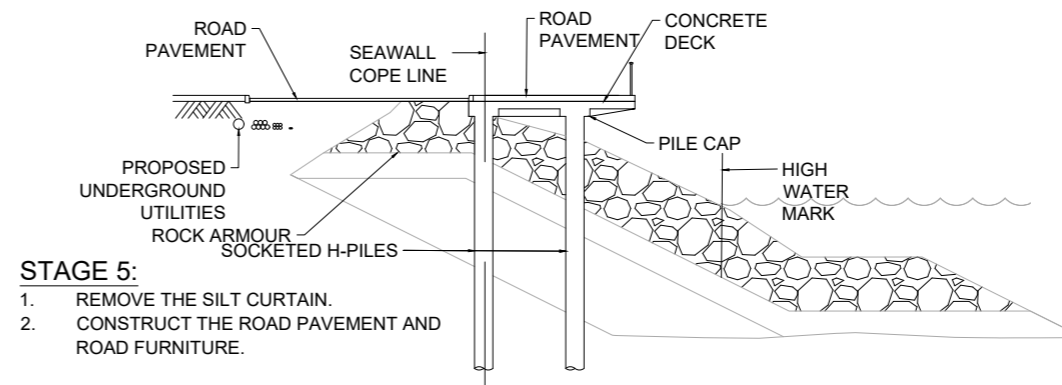
STAGE 3:

1. REMOVE THE CONCRETE BLOCKS.
2. REINSTATE PART OF THE REMOVED ROCK ARMOUR.
3. EXCAVATE BEHIND THE SEAWALL COPE LINE BY OPEN CUT METHOD.
4. LAY THE PROPOSED UNDERGROUND UTILITIES.



STAGE 4:

1. BACKFILL AND COMPACT LAYER BY LAYER TO THE REQUIRED LEVEL.
2. CONSTRUCT CONCRETE PILE CAP AND DECK.
3. REINSTATE THE REMOVED ROCK ARMOUR.



STAGE 5:

1. REMOVE THE SILT CURTAIN.
2. CONSTRUCT THE ROAD PAVEMENT AND ROAD FURNITURE.

LEGEND

Rev	Date	Descriptions	Check



HONG KONG INTERNATIONAL AIRPORT

Consultant



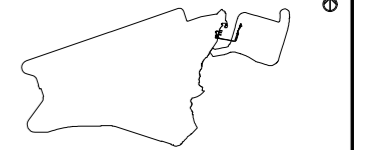
Consultant's Signatures for Approval

Design Supervisor

Checkers

Authorised Representative

Key Plan



Title

AIRPORT TUNG CHUNG LINK PROJECT
ILLUSTRATIONS OF CONSTRUCTION
METHODS
- AT-GRADE ROAD SECTION
-METHOD 3

Drawing No.

FIGURE 2.5 (d)

Originator	Location	Discipline	Type	Dwg Sequence No.
DESIGN		Scale	AS SHOWN	Rev DESIGN