

# NOTICE ON CONSTRUCTION WORK OFF ROKKO ISLAND, KOBE AREA SECTION 6 OF HANSHIN PORT

Contractor: Penta-Ocean & Nippon Kaiko Specified Construction Joint Venture

Inquiry: Management Office of Navigational Safety Information on Kobe Port Marine Construction Work  
[Website: <http://www.kobe-kaibouken.or.jp>]  
Ordering party: Kobe Port Office of Kinki Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism



Inquiry QR code

Management Office of Navigational Safety Information on Kobe Port Marine Construction Work

The following types of work will be carried out in the Kobe area Section 6 of Hanshin Port: **Armor coating and foot protection work, main work, backing and backfilling operations work**. Workboats will move in and out of the work area for the construction work. The safety measures specified below are taken during the construction work period. However, all vessels passing nearby are requested to give a wide berth and navigate with caution.

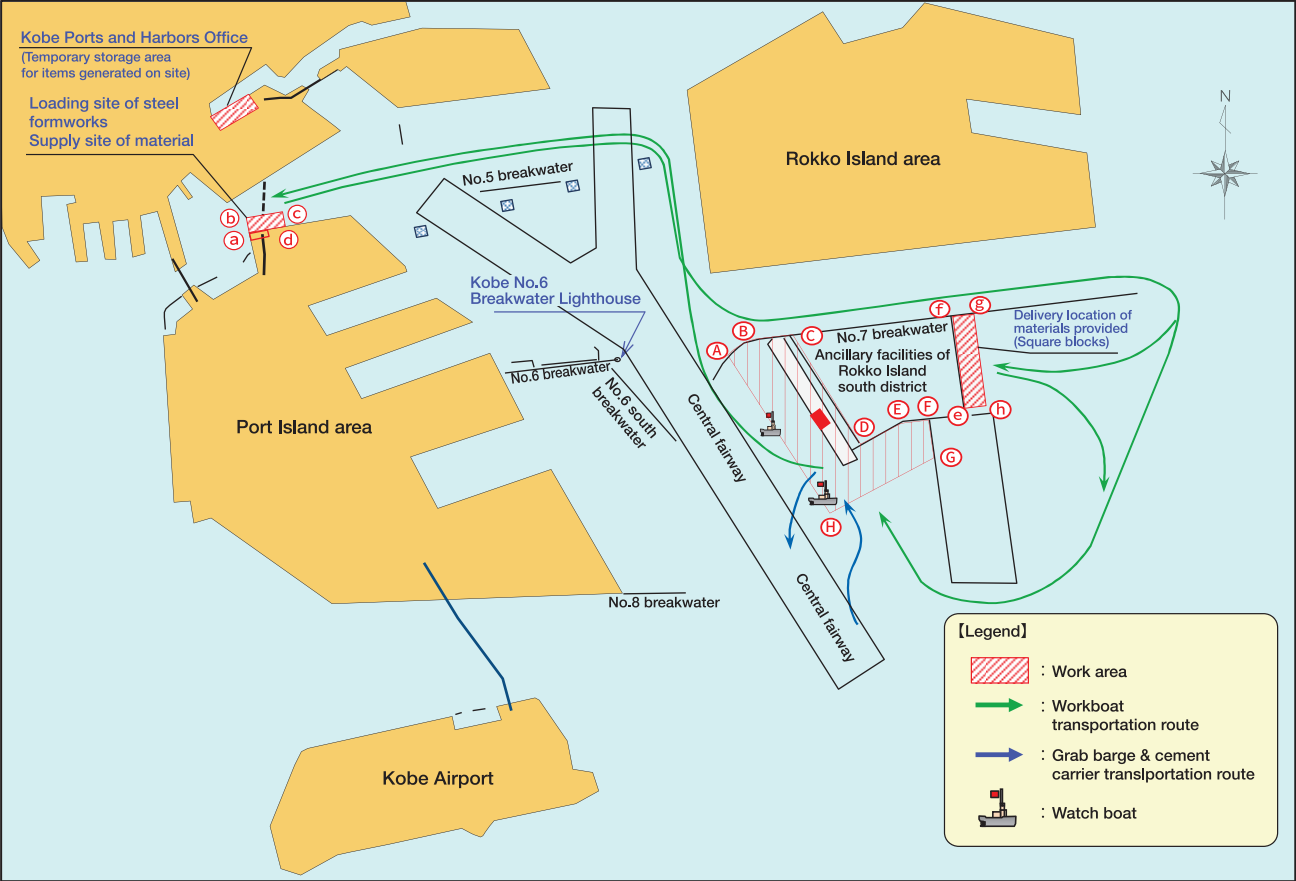
## 1. Work period and time

Work period: From July 14, 2025  
through January 23, 2026.  
Work time: From sunrise to sunset.

Type of work	2025								2026
	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	
Preparatory work									
Preparatory work (bathymetric survey)									
Temporary work (installation and removal of anchor blocks)									
Armor coating and foot protection work (installation of armor blocks)									
Main work (temporary placement of square blocks and foundation blocks)									
Main work (Concrete placement)									
Backfilling and backing (Backing material disposition)									
Light beacon management and relocation									
Watch boat deployment									
Cleanup									

## 2. Work area

Basepoint	Kobe No. 6 Breakwater Lighthouse 34°-40'-14.2" N 135°-14'-43.1" E		
Location	Point	Azimuth	Distance
Construction site of ancillary facilities	Point A	From basepoint 93° 51' 50"	956m
	Point B	From point A 46° 48' 44"	305m
	Point C	From point B 79° 45' 08"	380m
	Point D	From point C 149° 58' 09"	1,143m
	Point E	From point D 59° 57' 19"	390m
	Point F	From point E 81° 48' 41"	230m
	Point G	From point F 171° 48' 54"	312m
	Point H	From point G 240° 29' 00"	1,050m
Loading site of steel formworks Supply site of material	Point a	From basepoint 290° 17' 16"	3,421m
	Point b	From point a 349° 50' 12"	50m
	Point c	From point b 79° 50' 12"	290m
	Point d	From point c 169° 50' 12"	50m
Delivery location of materials provided (Square blocks)	Point e	From basepoint 98° 4' 33"	3,060m
	Point f	From point e 351° 42' 43"	800m
	Point g	From point f 81° 42' 43"	150m
	Point h	From point g 171° 42' 43"	800m
The work will be conducted in the sea area surrounded by the lines connecting the above points in sequence.			



## 3. Work overview

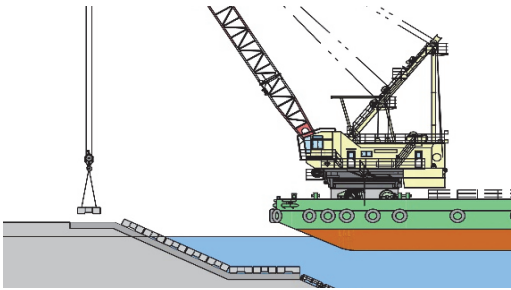
### Armor coating block installation

Armor coating and foot protection

Construction period: Early August 2025 - Early December 2025

A floating crane will install armor blocks that have been temporarily placed at the work site.

Floating crane (200-ton lifting class)

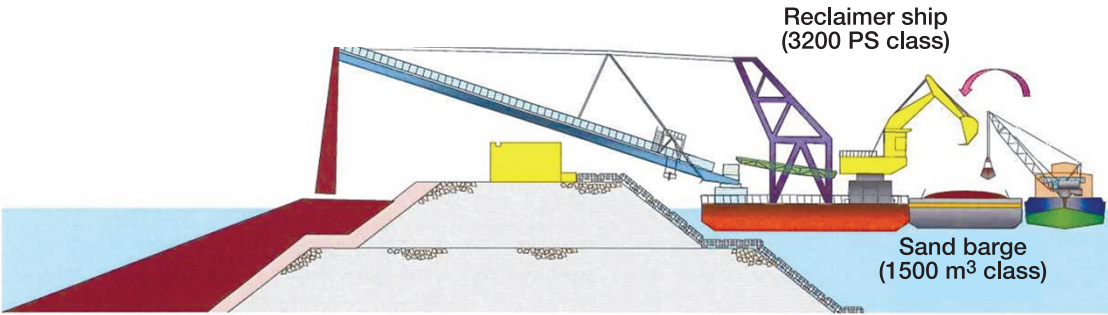


### Backing material disposition

Backfilling and backing

Construction period: Mid-July 2025 - Early August 2025

A reclaimer ship will cast backing material.



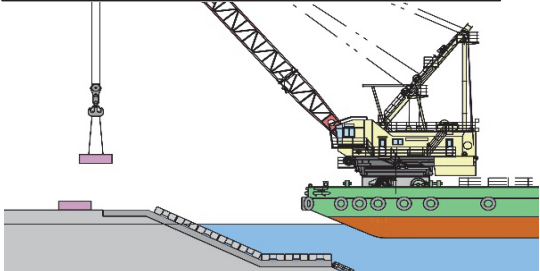
### leak-proof sheet installation, Square blocks, and formwork

Main work

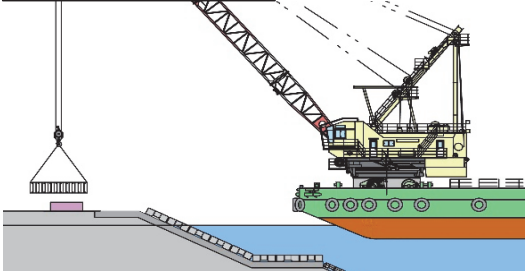
Construction period: Late August 2025 - Late November 2025

A floating crane will load and transport square blocks, steel formwork, and leak-proof sheets to the work site, where they will be installed, temporarily stored, and assembled.

#### Temporary placement of square blocks



#### Formwork assembly



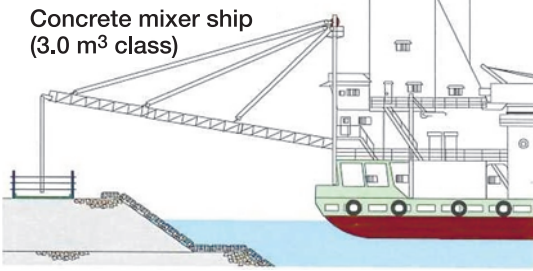
### Concrete placement

Main work

Construction period: Early September 2025 - Late November 2025

A concrete mixer ship will place concrete in steel formworks.

Concrete mixer ship (3.0 m³ class)

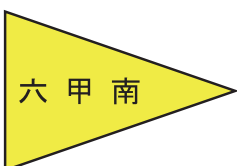


## 4. Safety Measures

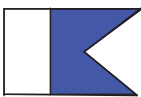
- Each workboat will display a light and object specified by the Act for Preventing Collisions at Sea along with the flag ① representing the Joint Venture.
- The grab barge that will transport materials will hoist the destination flag ②.
- During diving work, the barge will hoist a signal plate of International Flag A ③ in accordance with the Prevention of Collision at Sea Act.
- The watch boats, as described above, will be allocated around the work area during work. Each watch boat will hoist a warning flag ④ to provide information to vessels passing nearby, draw attention, and work on the maintenance of marine traffic safety.
- For details of this work, scan the QR code upper on the right-hand side.



① Workboat flag



② Destination flag



③ International signal flag A

警戒船

警戒中

WARNING

④ Watch boat flag