

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

Contractor: Kyoei Doboku Co., Ltd.
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

Foundation work and armor coating and foot protection work will be carried out in the Kobe area Section 6 of Hanshin Port. A grab barge and floating crane 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.

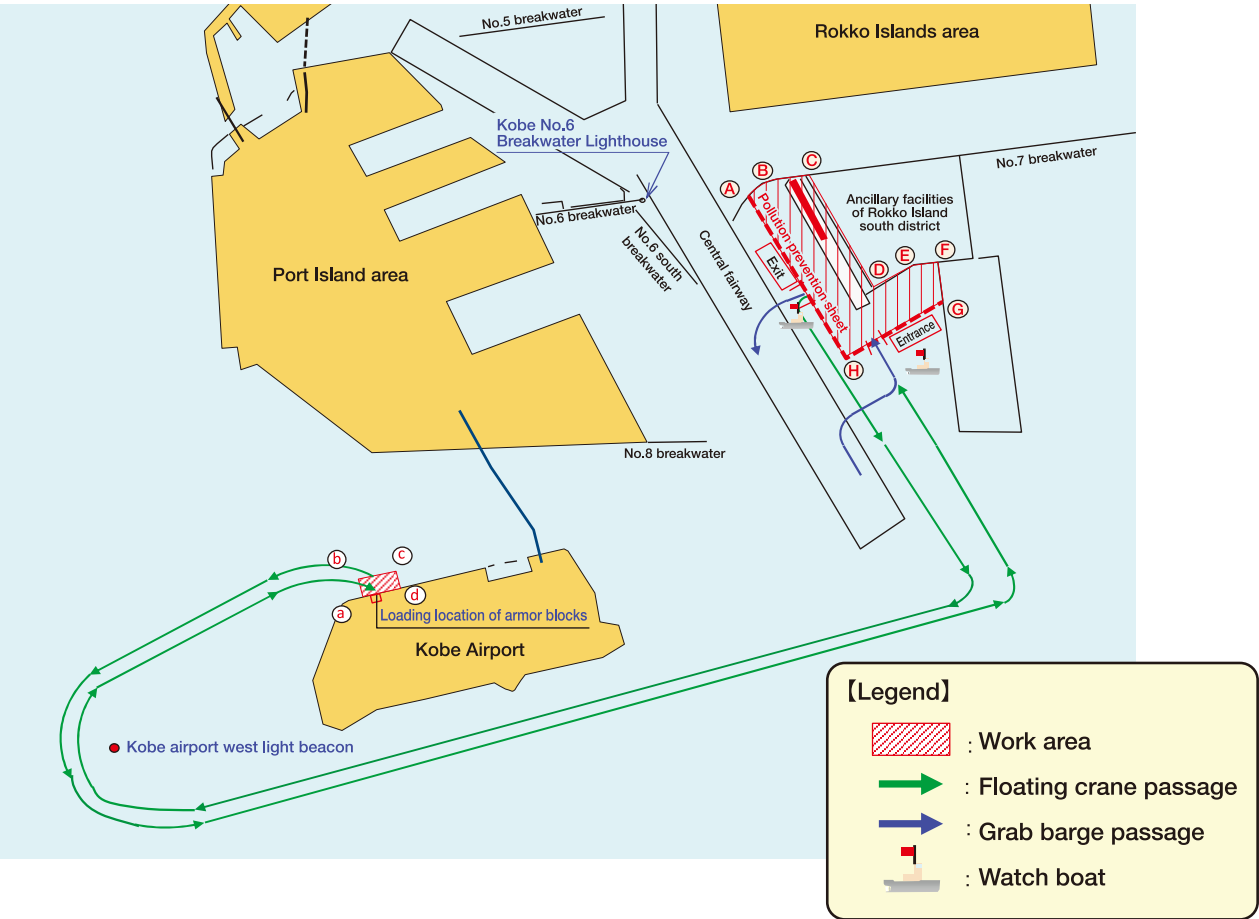
1. Work period and time

Work period: From April 11 through
October 31, 2022.
Work time: From sunrise to sunset.

Type of work	2022						
	Apr.	May	June	July	Aug.	Sept.	Oct.
Foundation work (deposition of foundation rubble)							
Foundation work (rough leveling)							
Armor coating and foot protection work (armor stone deposition)							
Armor coating and foot protection work (armor stone leveling)							
Armor coating and foot protection work (armor block installation)							

2. Work area

Basepoint	Kobe No.6 Breakwater Lighthouse		
	34-40-14.2N 135-14-43.1E		
Location	Point	Azimuth	Distance
Construction site of ancillary facilities	Point A	From basepoint 89° 15' 00"	910m
	Point B	From point A 56° 23' 00"	300m
	Point C	From point B 82° 31' 00"	310m
	Point D	From point C 150° 38' 00"	1,150m
	Point E	From point D 60° 40' 00"	390m
	Point F	From point E 82° 31' 00"	230m
	Point G	From point F 172° 31' 00"	350m
	Point H	From point G 240° 29' 00"	1,050m
Loading location of armor blocks	Point a	From basepoint 216° 55' 14"	4,358m
	Point b	From point a 346° 44' 54"	150m
	Point c	From point b 76° 44' 54"	400m
	Point d	From point c 166° 44' 54"	150m
The work will be conducted in the sea area surrounded by the lines connecting the above points in sequence.			



3. Work overview

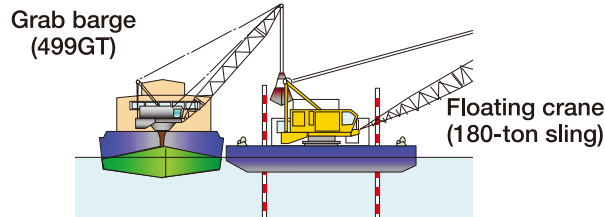
Rubble casting (transfer and casting)

Foundation work (deposition of foundation rubble)
Armor coating and foot protection work (armor stone deposition)

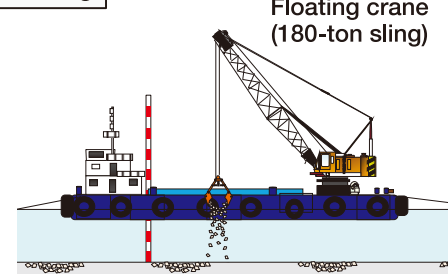
Work period: Mid-April through mid-July 2022

A grab barge and floating crane will transport foundation rubble, and the floating crane will cast the foundation rubble.

Barge-to-crane transfer

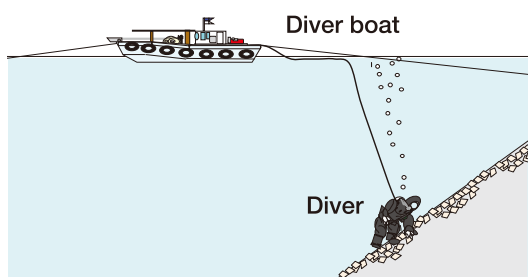


Casting



Rough leveling of foundation rubble and armor stone leveling

Foundation work (rough leveling of foundation rubble)
Work period: Late April through mid-August 2022
The slope of the cast rubble will be leveled by a diver.



Installation of armor block

Armor coating and foot protection work (armor block installation)

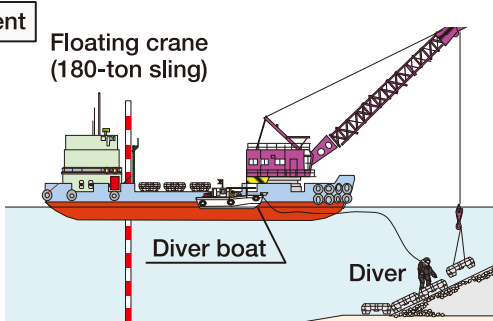
Work period: Mid-August through late October 2022

Armor blocks will be loaded onto a floating crane at Kobe Airport, transported to the construction worksite, and placed.

Loading



Placement

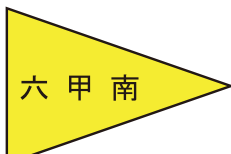


4. Safety Measures

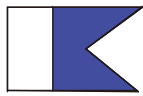
- (1) Each workboat will display a light and object specified by the Act for Preventing Collisions at Sea along with the flag (1) representing the Joint Venture.
- (2) The grab barge and the floating crane that will transport materials will hoist the destination flag (2).
- (3) During diving work, the barge will hoist a signal plate of International Flag A (3) in accordance with the Prevention of Collision at Sea Act.
- (4) 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.
- (5) 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



警戒中

WARNING

④ Watch boat flag