

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

Constructor: Kusakabe Maritime Engineering 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

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 will be 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

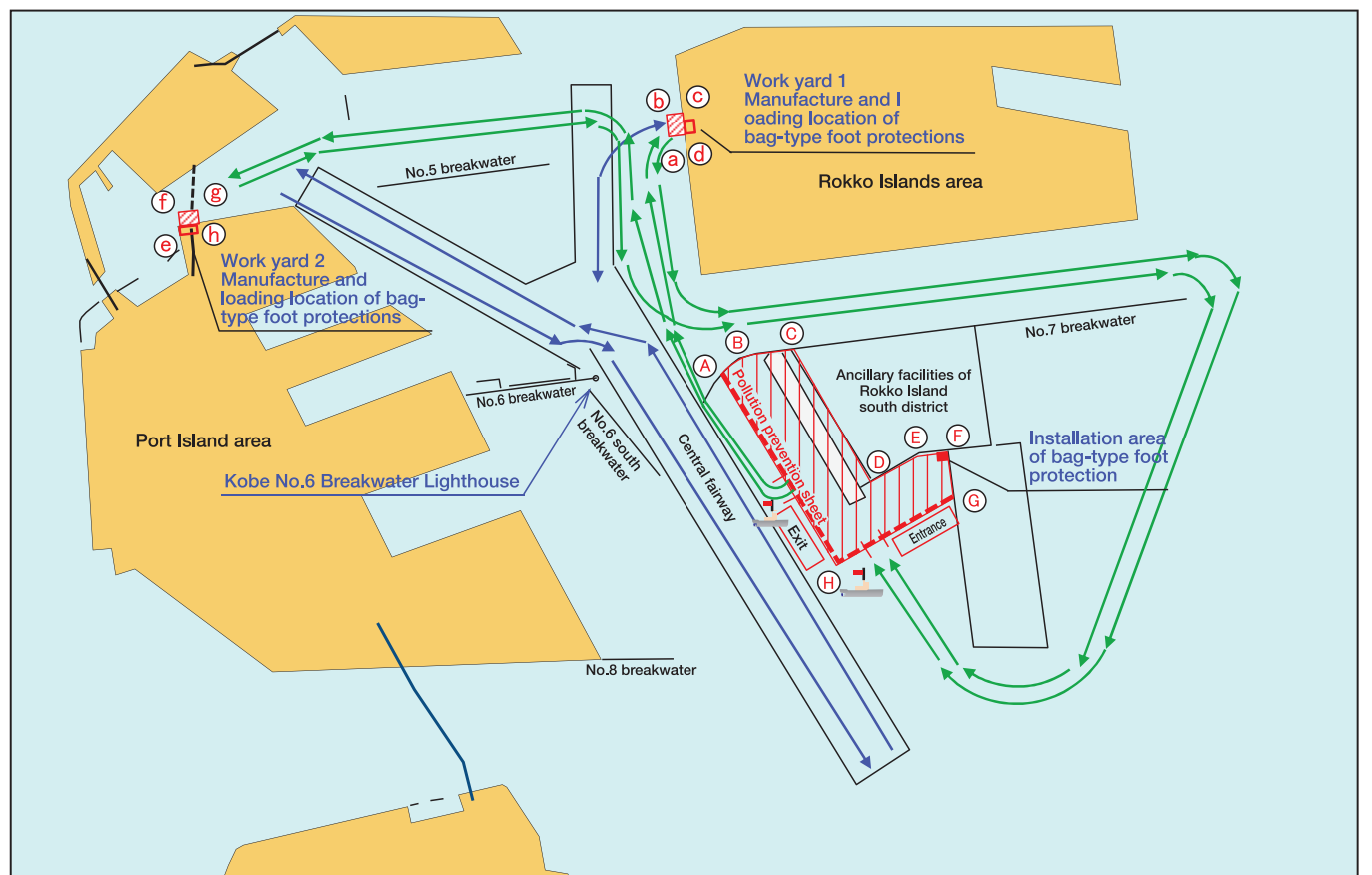
Work period: From November 21, 2022 through March 15, 2023
 Work time: From sunrise to sunset.

Type of work	2022			2023		
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Preparatory work (Yard maintenance)						
Armor coating and foot protection work (Manufacture of bag-type foot protection)						
Armor coating and foot protection work (Installation of bag-type foot protection)						
Sweeping						

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 89° 15' 00"	910 m
	Point B	From point A 56° 23' 00"	300 m
	Point C	From point B 82° 31' 00"	310 m
	Point D	From point C 150° 38' 00"	1,150 m
	Point E	From point D 60° 40' 00"	390 m
	Point F	From point E 82° 31' 00"	230 m
	Point G	From point F 172° 31' 00"	350 m
	Point H	From point G 240° 29' 00"	1,050 m
Work yard 1 Manufacture and loading location of bag-type foot protections	Point a	From basepoint 17° 56' 34"	1,928 m
	Point b	From point a 351° 45' 54"	130 m
	Point c	From point b 81° 45' 54"	50 m
	Point d	From point c 171° 45' 54"	130 m
Work yard 2 Manufacture and loading location of bag-type foot protections	Point e	From basepoint 289° 6' 03"	3,463 m
	Point f	From point e 349° 0' 52"	50 m
	Point g	From point f 79° 0' 52"	250 m
	Point h	From point g 169° 0' 52"	50 m

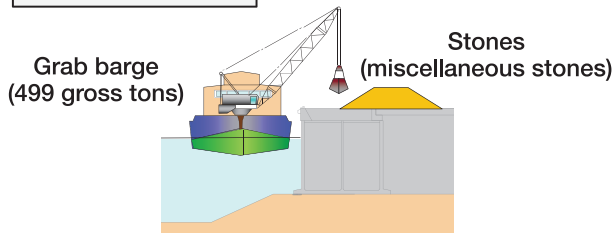
The work will be conducted in the sea area surrounded by the lines connecting the above points in sequence.



3. Work overview

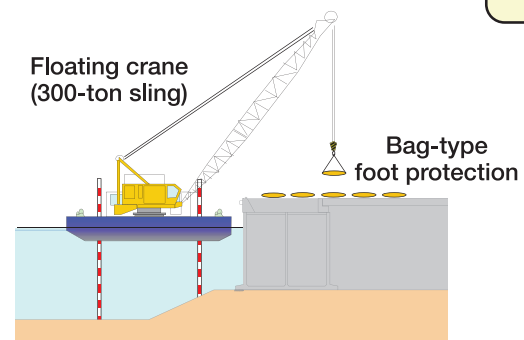
Stone delivery and unloading Armor coating and foot protection work (Manufacture of bag-type foot protection)
Work period: From early December 2022 through late January 2023
 A grab barge will carry and unload the stones, and bag-type foot protection will be manufactured on land.

Unloading of stones Port Island North Pier and West of Rokko Island



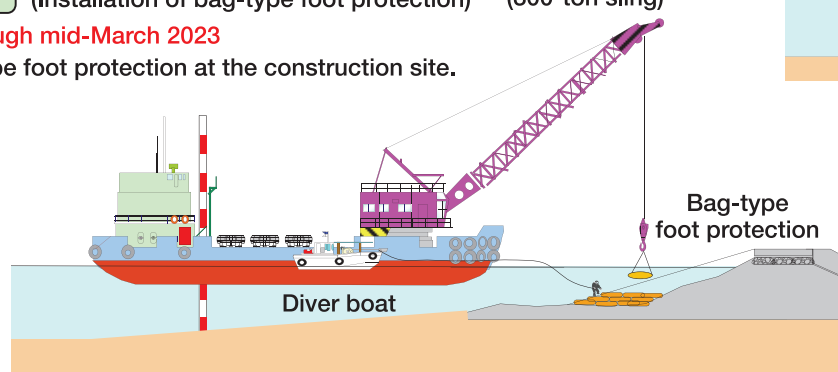
Loading bag-type foot protections Armor coating and foot protection work (Manufacture of bag-type foot protection)
Work period: From early January through mid-March 2023
 The manufactured bag-type foot protection will be loaded onto a floating crane and transported to the construction site.

Loading Port Island North Pier and West of Rokko Island



Installation of bag-type foot protection Armor coating and foot protection work (Installation of bag-type foot protection)
Work period: From early January through mid-March 2023
 A floating crane will install the bag-type foot protection at the construction site.

Installation South of Rokko Island



[Legend]

- : Work area
- : Floating crane passage
- : Grab barge passage
- : Watch boat

4. Safety measures

- Each workboat will display the light and object specified by the Act for Preventing Collisions at Sea along with the workboat flag ①.
- The floating crane transporting materials will hoist the destination flag ② for the south of Rokko Island.
- During diving work, the diver boat will hoist a signal plate of International Flag A ③ in accordance with the Act for Preventing Collisions at Sea.
- The watch boats, as shown above, will be allocated around the work area during work. Each watch boat will hoist a warning flag ④ to inform vessels passing nearby, draw attention, and work on maintaining 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

④ Watch boat flag