

Notice of Construction Area and Navigation Restriction as Part of Port of Tokyo Bay Port Road Nanboku Line Submerged Caisson Construction

April 28, 2020 to June 30, 2020

- Offshore construction will be carried out in the Chubu North Fairway as noted below.
 - Submerged caissons are installed. Please exercise sufficient caution for vessels which will be navigating the water in the area.
 - **Please note, vessels of 500 gross tons or more exiting from the slit will resume using previous navigation routes (East Passage) from midnight April 29, 2020 (* Note).**
- * **Note: This may change depending on construction progress.**

Details

1 Overview

(1) Construction details (Refer to Figures 1 and 2)

① Backfilling work (Central breakwater side)

Rock muck, etc. will be injected on the submerged caisson side and peak after submersion.
 Rock muck, etc. injection will be carried out by self-propelled grab barges and tremie ships.
 However, because the tremie ships cannot be used in areas near revetments, direct injection will be carried out by self-propelled grab barges.
 The injected backfilling material will be evened out by divers in some of the areas where the required water depth passage and anchorage cannot be maintained.

② Revetment restoration (10 Go Chi (2) side)

In order to construct the end of the submerged tunnel section, part of the removed revetments will be restored.
 Foundation riprap injection will be carried out by self-propelled grab barges under instruction by divers, and after injection of foundation riprap, preliminary and final evening out will be carried out by divers.

(2) Installation of signs and markings for clear indication of construction area (Refer to Figures 2 and 3)

Light beacons and lighted buoys will be setup to clearly indicate the construction area.

2 Navigation restriction period

During the following periods, navigation and mooring will be prohibited within the central breakwater side construction area for all vessels other than those engaged in the construction and those expressly authorized by the harbormaster.

Note that the periods may change depending on construction conditions and status.

April 28, 2020 to June 30, 2020

3 Safety Measures

(1) The work ship group will be moored within the central breakwater side construction area during the night.

When stopped during the night, in addition to displaying the lamps required by law, flashing indicators (1 yellow light flash per 4 seconds) will be installed on the 4 corners of the work ship group.

(2) Patrol boats

In principle, 2 boats each will be assigned to the 10 Go Chi side and Central Breakwater side construction work areas during work hours (during the day).

In addition, for the Central Breakwater construction work area (navigation restricted), 2 patrol boats (Marine VHF radio signaling capable) will also be assigned after work is completed (nighttime) to patrol the area around the work area providing information and caution. (Refer to Figures 2 and 4)

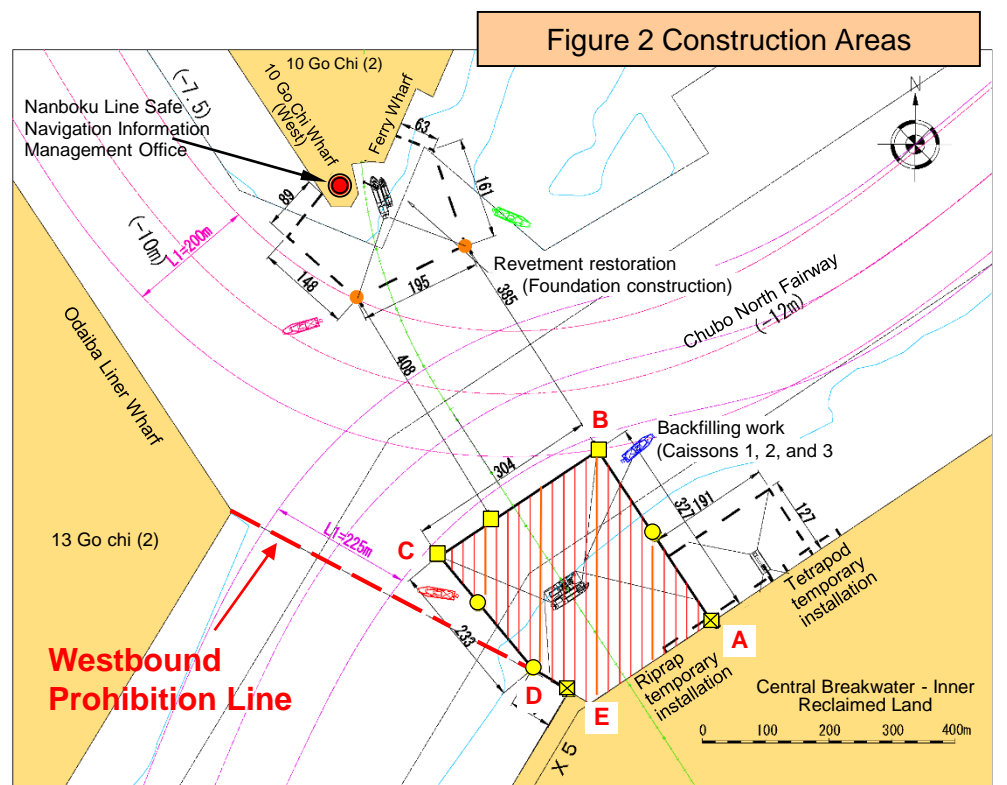
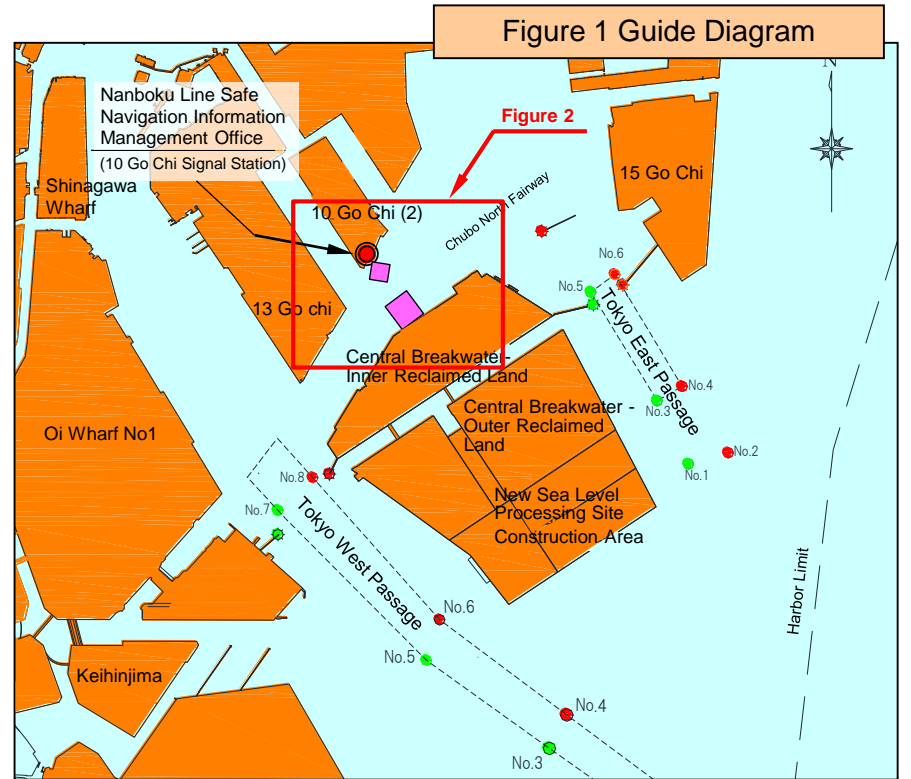
* Patrol boats can be reached using Marine VHF radio (ch. 16).
 (Contact name: Nanboku Line Patrol Boats)

(3) Construction Vessel Markers

Construction vessels will display the lights, beacons, symbols and marker flags required by law. (Refer to Figure 5)

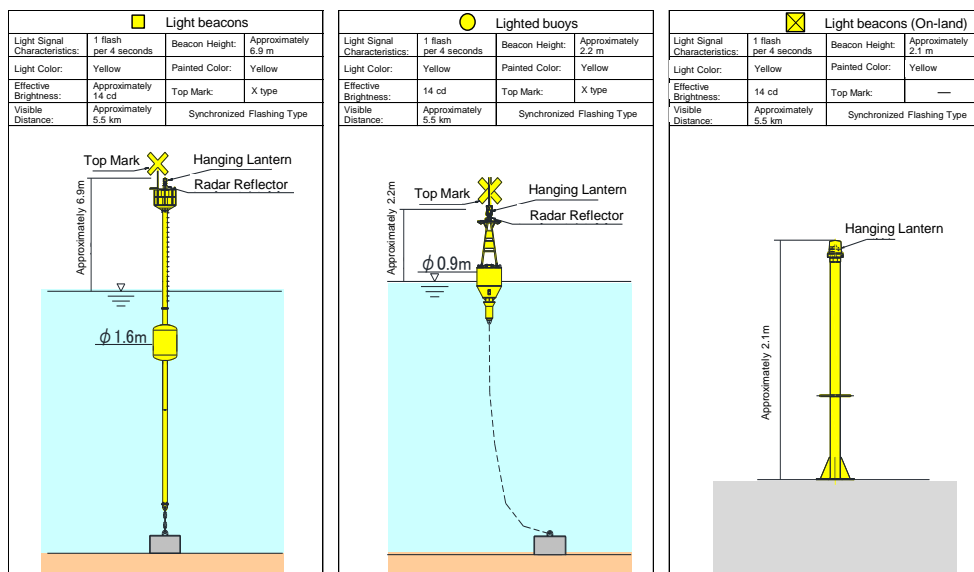
(4) A "Nanboku Line Safe Navigation Information Management Office" will be established and carry out the following. (Refer to Figure 1)

- Provision of information, etc. to standard vessels, etc.
- Collection of information on vessel traffic around construction area
- Provision of information on construction ship and patrol boat movement, caution, etc.



Legends	
	Construction area (navigation restricted)
	Work area
	Light beacon C for indication of navigable area
	Light beacons for clear indication of construction area (on-land section)
	Lighted buoys A for clear indication of construction area
	Anchor buoy
	Patrol Boats (S Type Deployed 24h)
	Patrol Boats (N Type Deployed 24h)
	Patrol Boats (S Type Deployed 8h)
	Patrol Boats (N Type Deployed 8h)

Figure 3 Signs and markings for clear indication of construction area (navigation restriction) [Light beacons and lighted buoys]



◆ Construction area (navigation restriction) (Refer to Figure 2)
 Ocean surface area enclosed by shore and line connecting each point from coordinate A to coordinate E

Point	Starting point	Direction	Distance	Latitude	Longitude
A	From 10 Go Chi Signal Station	140 degrees 00 minutes	946m	35 degrees 36 minutes 29.0 seconds	139 degrees 48 minutes 03.9 seconds
B	From point A	325 degrees 53 minutes	327m	35 degrees 36 minutes 37.8 seconds	139 degrees 47 minutes 56.6 seconds
C	From point B	235 degrees 33 minutes	304m	35 degrees 36 minutes 32.2 seconds	139 degrees 47 minutes 46.6 seconds
D	From point C	139 degrees 47 minutes	233m	35 degrees 36 minutes 26.4 seconds	139 degrees 47 minutes 52.6 seconds
E	From point D	123 degrees 58 minutes	67m	35 degrees 36 minutes 24.5 seconds	139 degrees 47 minutes 56.2 seconds

Figure 4 Patrol Boat Indications

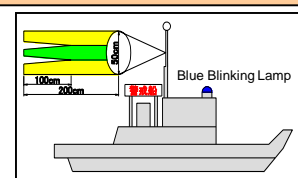


Figure 5 Marker Flags



Inquiries

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