

F Ports

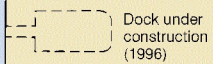
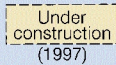
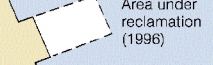
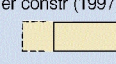


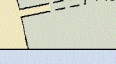


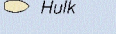
Hydraulic Structures in General			Supplementary national symbols: a–c
1		Dike, Levee	
2.1		Seawall (on large-scale charts)	
2.2		Seawall (on smaller-scale charts)	
3		Causeway	
4.1		Breakwater (in general)	
4.2		Breakwater (loose boulders, tetrapods, etc.)	
4.3		Breakwater (slope of concrete or masonry)	
5		Training wall (partly submerged at high water)	
6.1		Groyne (always dry)	
6.2		Groyne (intertidal)	
6.3		Groyne (always under water)	

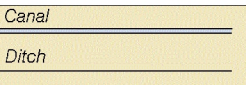
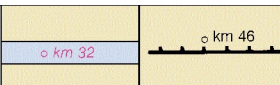
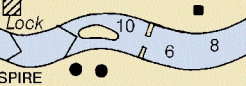
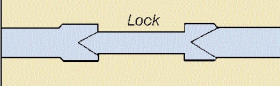
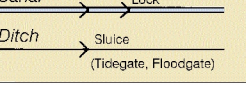

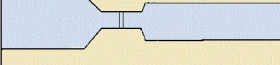
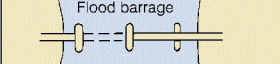


Harbor Installations			
Depths → I	Anchorage, Limits → N	Beacons and other fixed marks → Q	Marina → U
10	Fishing harbor		

F Ports

12		<i>Mole</i>	
13	 Whf	<i>Quay, Wharf</i>	
14	 Pier	<i>Pier, Jetty</i>	
15		<i>Promenade pier</i>	 Promenade Pier
16		<i>Pontoon</i>	 Pontoon
17	Ldg, Lndg	<i>Landing for boats</i>	 Lndg
18		<i>Steps, Landing stairs</i>	 Steps
19	3 A 3 (A)	<i>Designation of berth</i>	(4) (B)
20	<ul style="list-style-type: none"> ◦ Dol ● Dol (Great Lakes) 	<i>Dolphin</i>	 ◻ Dn.
21		<i>Deviation dolphin</i>	
22	<ul style="list-style-type: none"> ◦ Pile ● Pile (Great Lakes) 	<i>Minor post or pile</i>	•
23	 Ramp	<i>Slipway, Patent slip, Ramp</i>	 Slip
24		<i>Gridiron, Scrubbing grid</i>	 Gridiron
25		<i>Dry dock, Graving dock</i>	 Dry dock
26		<i>Floating dock</i>	 Floating dock
27		<i>Non-tidal basin, Wet dock</i>	
28		<i>Tidal basin, Tidal harbor</i>	

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30		Works on land, with year date	 Dock under construction (1996)
31		Works at sea, Area under reclamation, with year date	 Area under reclamation (1996)
32		Works under construction, with year date	Under construction (1996) Works in progress (1996)
33.1		Ruins	 Ru
33.2		Ruined pier, partly submerged at high water. Submerged ruins	 Pier (Ru)
34		Hulk (actual shape on large scale charts)	 Hulk

Canals, Barrages			
Clearances → D		Signal Stations → T	
40		Canal	
41.1		Lock (on large-scale charts)	
41.2		Lock (on smaller-scale charts)	
42		Caisson	
43		Flood barrage	
44		Dam	

F Ports

<i>Transshipment Facilities</i>				Supplementary national symbol : d
Roads → D		Railways → D		Tanks → E
50		RoRo	<i>Roll-on, Roll-off Ferry (Ro Ro Terminal)</i>	RoRo
51			<i>Transit shed, Warehouse (with designation)</i>	
52			<i>Timber yard</i>	
53.1			<i>Crane with lifting capacity, crane (on railway)</i>	
53.2			<i>Container crane with lifting capacity</i>	
53.3			<i>Sheerlegs (conspicuous)</i>	

<i>Public Buildings</i>				Supplementary national abbreviation : e
60	Hbr Mr		<i>Harbormaster's office</i>	
61	■ Cus Ho		<i>Customhouse</i>	
62.1	Health Office		<i>Health officer's office</i>	
62.2	■ Hosp		<i>Hospital</i>	Hospital
63	■ PO		<i>Post office</i>	

<i>Supplementary National Symbols</i>			
a			<i>Jetty (partly below MHW)</i>
b			<i>Submerged Jetty</i>
c			<i>Jetty (small scale)</i>
d			<i>Pump-out facilities</i>
e	Quar		<i>Quarantine</i>