

CSPCWG 5 ACTION 11: Secretary to draft revised specification B-381 (Bridges), including some examples, and include in WG letter.

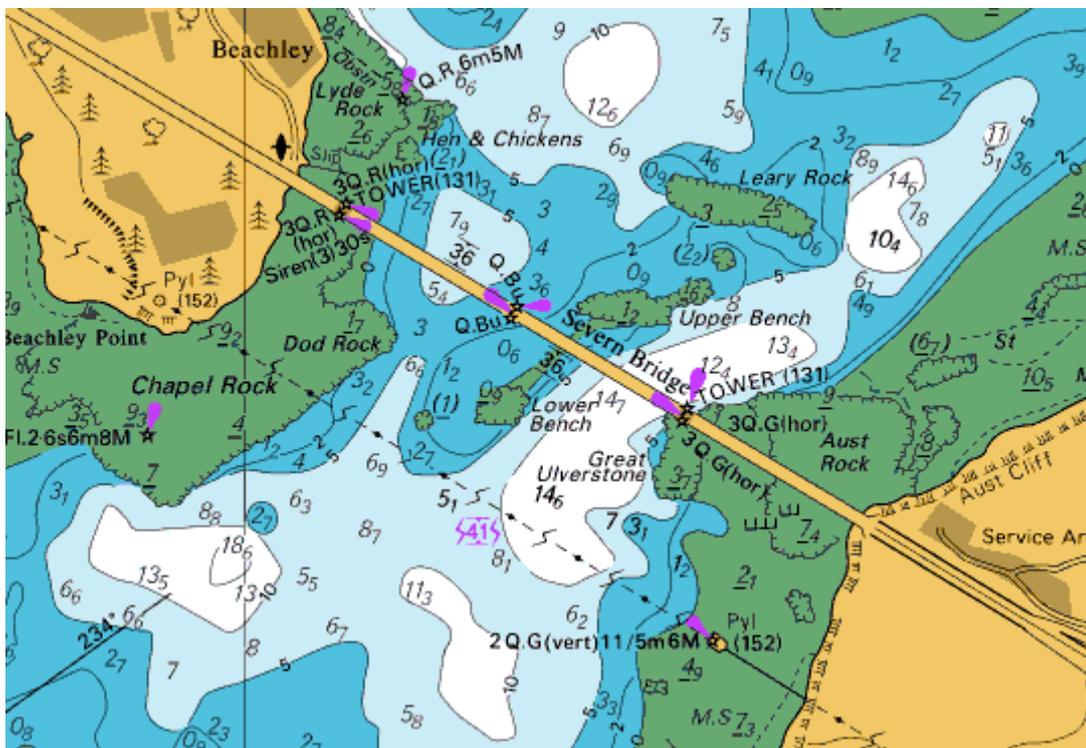
Note: A few examples have been supplied and are inserted below. Probably it will not be necessary to retain all of them in the final version.

Draft additional specification (existing B-381.3 and B381.4 to be renumbered)

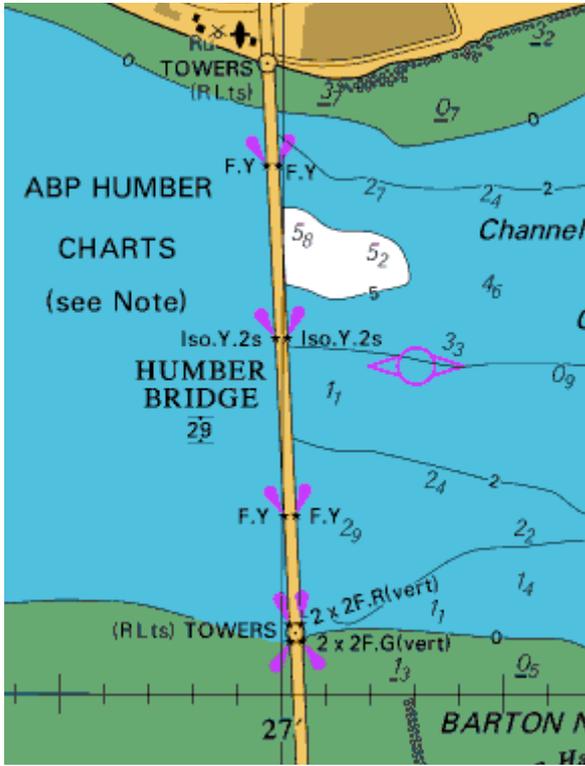
381.3 Bridge supports

Bridge supports may be an obstruction to navigation and should be charted (if the positions are known). It is difficult to be prescriptive about how they should be charted, as circumstances may vary considerably. Some options (which may be combined) are:

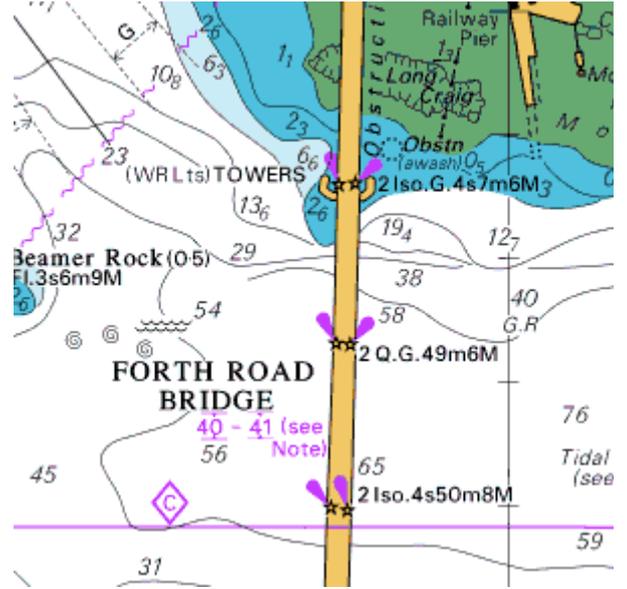
- Where bridge supports carry navigation lights (and/or daymarks), chart as small light stars (and/or beacons) with appropriate descriptions. Add a legend, eg ‘TOWER’, ‘Pylon’, as appropriate to distinguish between lights on the bridge superstructure and on bridge supports (examples A to C);
- For suspension bridges, or others for which the supports extend above the bridge, a position circle symbol with legend should be shown, eg ‘TOWER’, ‘Pylon’ (example B) or, if large enough scale, the tower can be shown to scale (example F);
- Where bridge supports are wider than the actual bridge, show to scale in plan outline (usually continuing the bridge sides through the widening, unless it is known that the bridge itself widens at those points) (example C and D);
- The supports may also be shown as lines across the bridge, even if they do not protrude beyond the width of the bridge or above the bridge (examples E to G);
- Insert a large-scale inset plan to enable the above actions to be taken (example F and G)
- Add a profile view diagram (example H and I):



Example A (Source: United Kingdom Hydrographic Office)

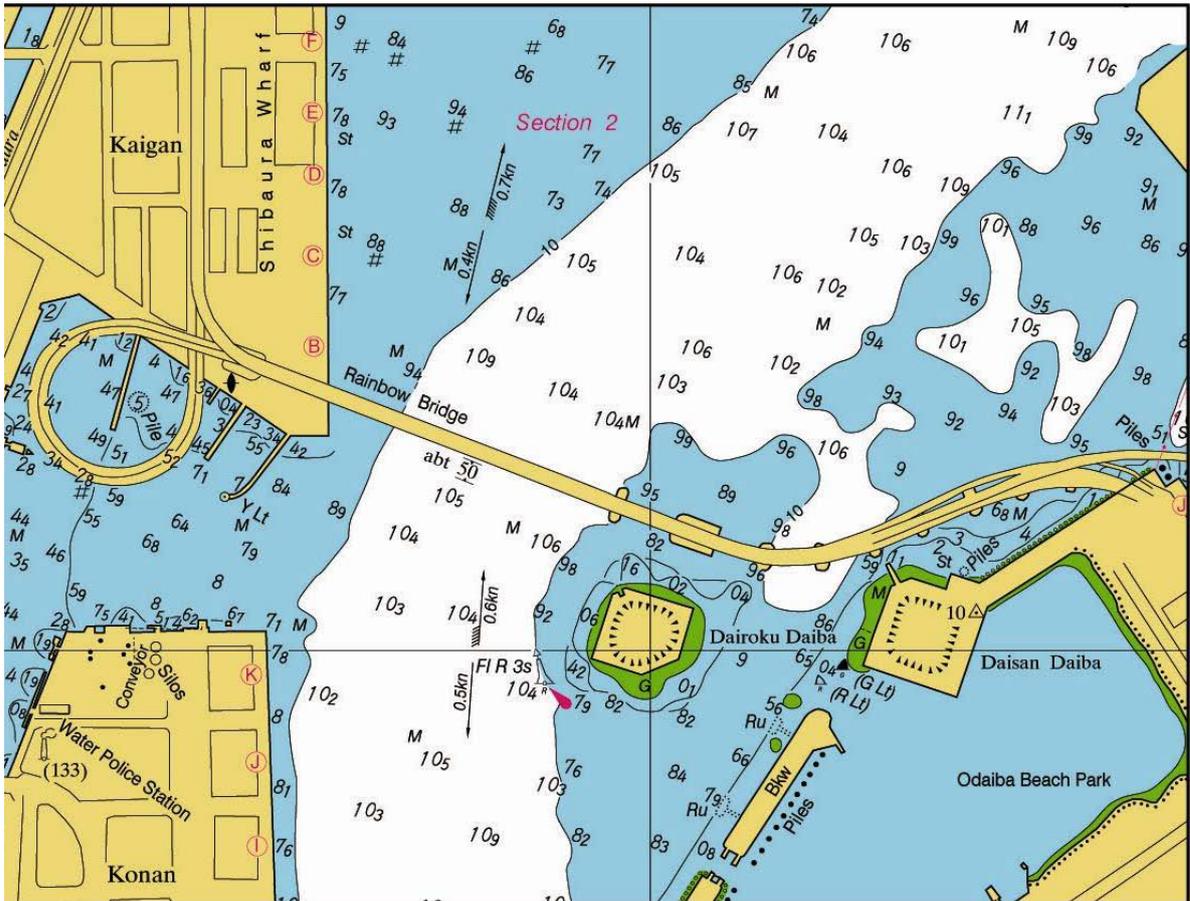


Example B

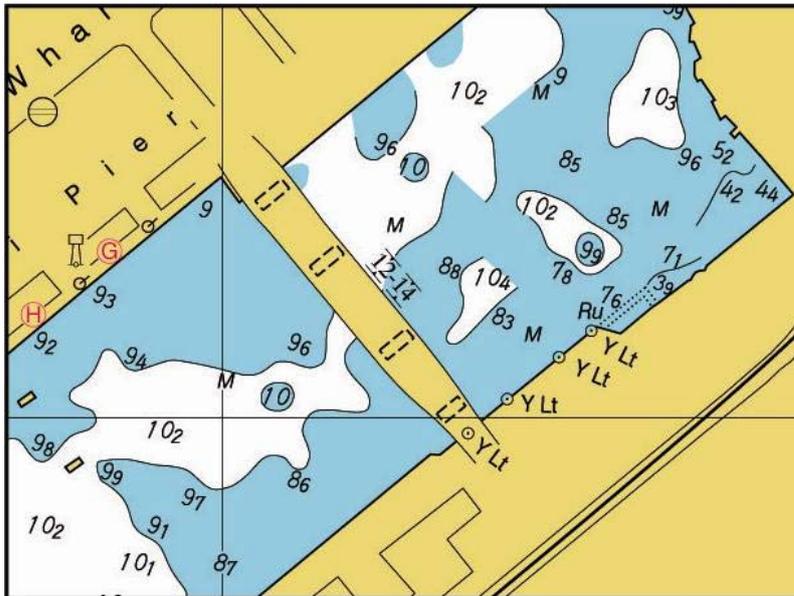


Example C

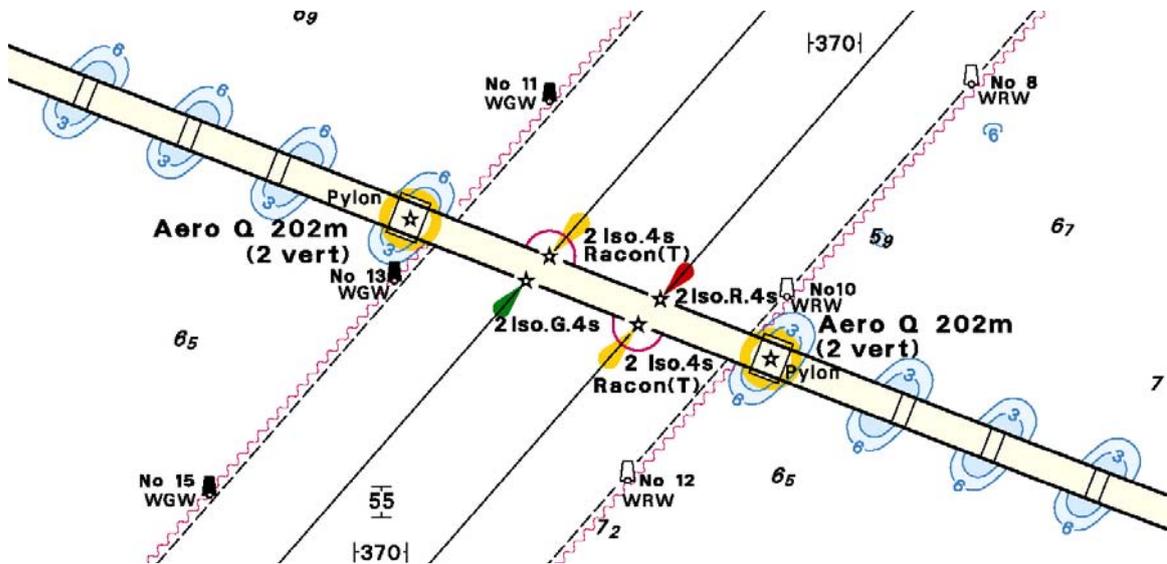
Examples B & C (Source: United Kingdom Hydrographic Office)



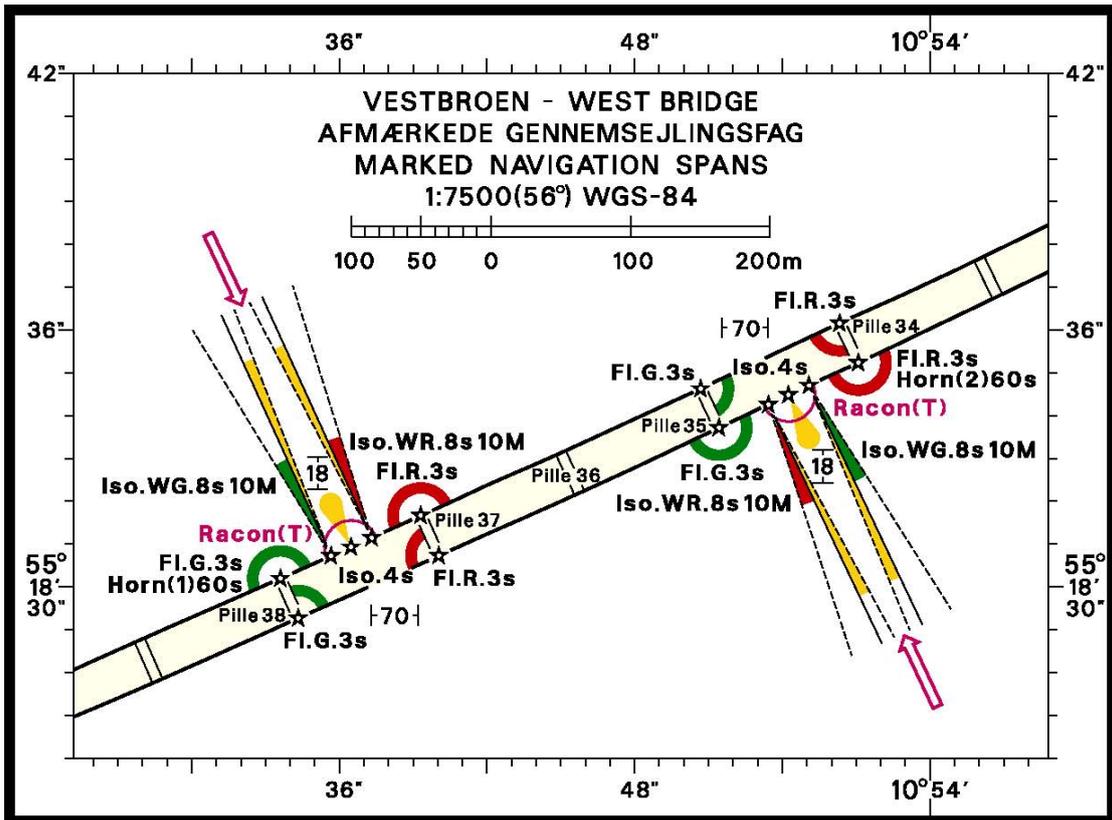
Example D (Source: Japanese Hydrographic and Oceanographic Department)



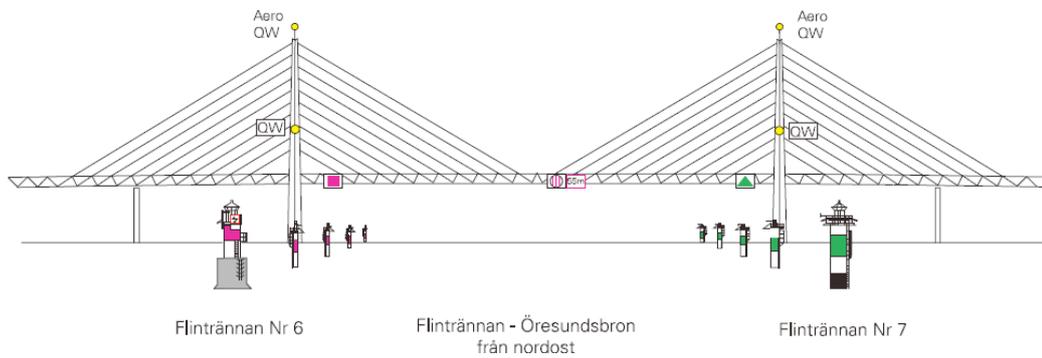
Example E (Source: Japanese Hydrographic and Oceanographic Department)



Example F (Source: Danish Maritime Safety Administration)



Example G (Source: Danish Maritime Safety Administration)



Example H (Source: Swedish Maritime Administration)



Example I (Source: Bahrain Chart)

381.4 Depth (including obstructions) under bridges

