O.3.2 Notice Marks on Bridges (M)
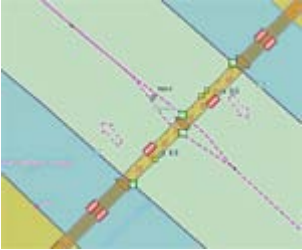
Waterway signs in accordance with the European Code for Inland Waterways of UN/ECE
(http://www.unece.org/trans/doc/finaldocs/sc3/TRANS-SC3-115r2e.pdf)
For notice marks not positioned on bridges see O.3.1

Graphics	Encoding Instructions	Object Encoding
IENC Symbolization	A) For detailed list of all available input ID's for category of notice mark (catnmk) see annex "notice-marks.xls". All order numbers are referenced to the European Code for Inland Waterways – CEVNI, revision 2, edited by the Economic Commission for Europe of the United Nations B) Although the list is based on CEVNI, the codes can be used for other notice marks with the same meaning, too (e.g., on the river Po in Italy) C) The function of the notice mark (fnctnm) has to be encoded for display purposes. D) If the system of navigational marks of a special sign is different from the system mentioned in 'm_nsys', or there is no 'm_nsys' object class in the cell, the attribute 'marsys' must be used. E) The attribute orientation (ORIENT) must be used to rotate the symbol according the orientation of the bridge. The value of ORIENT at bridges should correspond to the prescribed heading of the vessels. F) If a notice mark is illuminated, this should be indicated by the attribute STATUS = 12, e.g. at bridges). If the CEVNI signs A.1, D.1 and D.2 are not illuminated, but the corresponding lights (with the same meaning according to CEVNI) are shown by night, the attribute STATUS = 12 can be used, too. If it is important for the safety of navigation to indicate the existence of the lights on the chart (e.g. to prevent confusion with other lights), the object class LIGHTS can be used instead of the attribute (see N.1.1). G) The SCAMIN value 8000 should be used. Different values may be used	**Object Encoding** **Object Class =** notmrk(P) (M) catnmk = Refer to Annexes AA, AB, AC, AD and AE (M) fnctnm = [1 (prohibition mark, CEVNI signs A), 2 (regulation mark, CEVNI signs B), 4 (recommendation mark, CEVNI signs D), 5 (information mark, CEVNI signs E)] (O) dirimp = [1 (upstream), 2 (downstream), 3 (to the left bank), 4 (to the right bank)] (C) marsys = [1 (IALA A), 2 (IALA B), 9 (no system), 10 (other system), 11 (CEVNI), 12 (Russian inland waterway regulations), 13 (Brazilian national inland waterway regulations - two sides), 14 (Brazilian national inland waterway regulations - side independent), 15 (Paraguay-Parana waterway - Brazilian complementary aids)] (M) ORIENT = [degree (°)] (O) STATUS = [12 (illuminated)] (O) CONDTN = [1 (under construction), 2 (ruined), 3 (under reclamation), 5 (planned construction)] (M) SCAMIN = [EU: 8000; US: 12000] (C) SORDAT = [YYYYMMDD] (C) SORIND = (Refer to Section B, General Guidance)

	to improve the display with regard to the safety of navigation. H) This feature must be aggregated to a bridge by a C_AGGR object.	