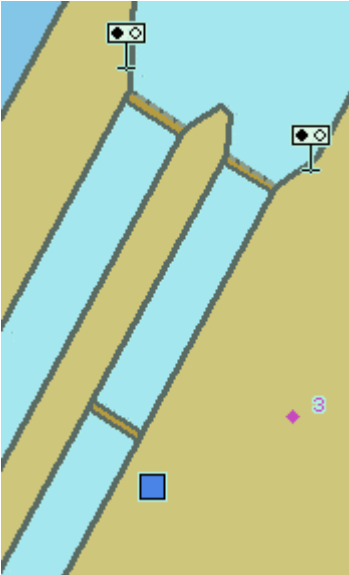


## G.4 Locks, Barrages, Exceptional Navigational Structures

### G.4.4 Lock Basin Part (O)

A lock basin is divided into several lock basin parts, if this lock basin has one ground level but several gates.

Graphics	Encoding Instructions	Object Encoding
<p><i>IENC Symbolization</i></p>  <p>The diagram shows a lock basin with two gates. Each gate is represented by a symbol consisting of a circle with a diamond inside, positioned above a vertical line. The basin is divided into sections by these gates. A blue square is located in the lower-left section, and a pink diamond with the number '3' is in the lower-right section. The basin is shown in light blue, and the surrounding land is in light green.</p>	<p>A) If a lock basin has more than two gates and the ground level is the same, different lock basin parts must be created.</p> <p>B) The object class 'lkbspt' must be covered by a DEPARE.</p> <p>C) The usable horizontal clearance of length and width are distances which are provided by the competent authority for safe navigation and must be encoded with 'horccl' and 'horclw'.</p> <p>D) The physical length and width given by the building itself must be encoded with HORLEN and HORWID</p> <p>E) All objects which belong to one lock must be combined to one aggregation object (C_AGGR).</p> <p>F) The ISRS code of a lock is assigned to each single 'lkbspt' and 'lokbsn' object of the entire lock (refer to General Guidance section H).</p> <p>G) If the lock basin part has a special time schedule or special operating hours apply, the object can be combined with a time schedule. For this purpose please refer to the time schedule (general) object 'tisdge' (T.1.1)</p> <p>H) If a structured external XML-file with more detailed communication information is available, the reference to the file has to be entered in the TXTDSC attribute.</p>	<p><b>Object Encoding</b></p> <p><b>Object Class = lkbspt(A)</b></p> <p>(M) horccl = [xxx.xx] (metres), e.g., 136.12</p> <p>(M) horclw = [xxx.xx] (metres), e.g. 25.17</p> <p>(O) HORLEN = [xxx.xx] (metres), e.g. 133.22</p> <p>(O) HORWID = [xxx.xx] (metres), e.g. 133.22</p> <p>(C) unocd = [ISRS code]</p> <p>(O) OBJNAM = [Lock Chamber Name]</p> <p>(O) NOBJNM = (Refer to Section B, General Guidance)</p> <p>(O) TXTDSC = (Refer to letter H)</p> <p>(O) CONDTN = [1 (under construction), 2 (ruined), 3 (under reclamation), 5 (planned construction)]</p> <p>(M) SCAMIN = [EU: 12000; US: 30000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p> <p><b>Object Encoding</b></p> <p><b>Object Class = C_AGGR()</b></p> <p>(M) OBJNAM = [name and/or operator/owner]</p> <p>(O) NOBJNM = (Refer to Section B, General Guidance)</p> <p>(O) TXTDSC = (Refer to letter H)</p> <p>(C) unocd = [ISRS code]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>

