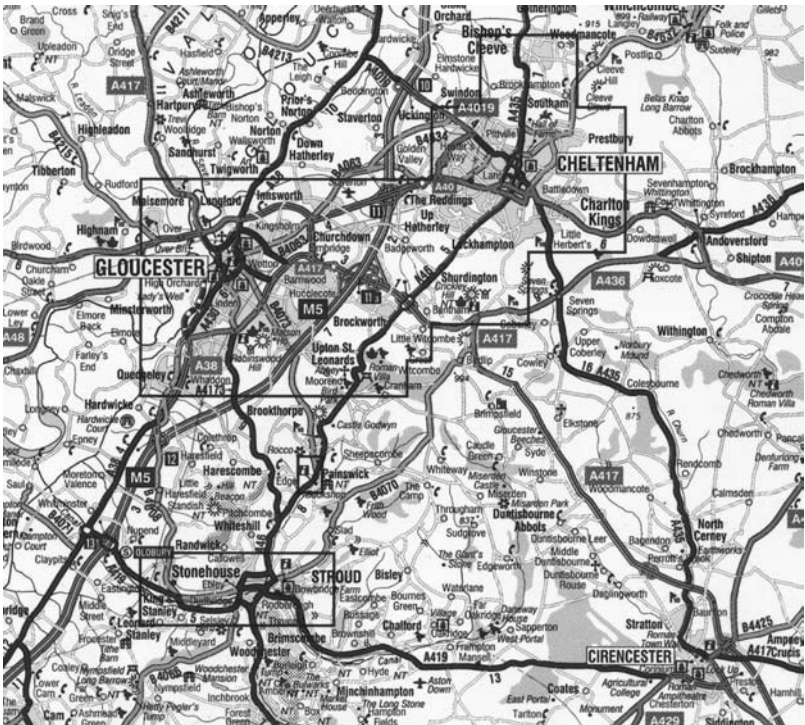
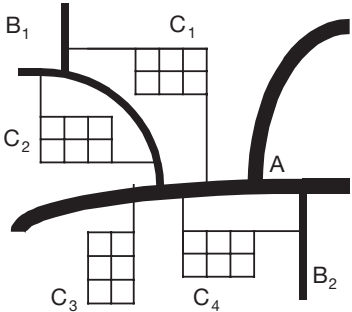


3.15 • Typical road network possessing arterality. For a given frame of reference, arterality applies if the set of routes from the top down to any given level forms a complete, contiguous network. See Box 3.



BOX 3. ARTERIALITY

Arterality is a form of strategic contiguity whereby all ‘top tier’ elements join up contiguously. Arterality can apply at any scale: for any given level or area there may be locally strategic elements which are locally contiguous.



For a road network, arterality implies that each route must connect to either a route of the same status or higher status. The result is that the highest status routes all form a single contiguous system (A), but sets of lower level elements are not necessarily contiguous (B, C). For any given level, the set of all elements from the top down to that level will form a single contiguous system (A + B; or A + B + C).

The term ‘strategic contiguity’ could be used to refer to arterality in a more general sense, such as when applying to other contexts of organisational structure.