

The graph consists of 25 nodes and 40 edges. The nodes are labeled as follows: O_1, O_2, O_3, O_4, O_5, O_6, O_7, N_1, N_2, N_3, SW_1, and 14 unlabeled nodes. The edges are all labeled 'Single'. The graph structure is as follows:

- Top Left Branch:** A chain of three nodes: Single - Single - O_2.
- Top Right Cluster:** A cluster of nodes including O_5, O_6, and several unlabeled nodes connected by 'Single' edges.
- Central Region:** A complex network of nodes including O_1, O_2, O_3, O_4, O_5, O_6, O_7, N_1, N_2, N_3, SW_1, and several unlabeled nodes. This region contains several cycles and a high density of connections.
- Bottom Left Cycle:** A cycle of five nodes, all labeled 'Single'.
- Bottom Right Cycle:** A cycle of six nodes, all labeled 'Single'.