$$X \xrightarrow{a_1} Y_2 \longrightarrow W \longrightarrow X[1]$$

$$\downarrow^{b_1} \qquad \downarrow^{b_2} \qquad \downarrow \qquad \downarrow$$

$$Y_1 \xrightarrow{a_2} Z \longrightarrow W \longrightarrow Y_1[1] \qquad 3.$$

$$X \xrightarrow{a_1} Y_2 \longrightarrow W' \longrightarrow X[1]$$

$$\downarrow^{b_1} \qquad \downarrow^{b'_2} \qquad \downarrow \qquad \downarrow$$

$$Y_1 \xrightarrow{a'_2} Z' \longrightarrow W' \longrightarrow Y_1[1] \qquad 2.$$