$$\begin{array}{c|c} \mathcal{F}_{\{M\}} & G_{\{M\}} \\ \hline J_{\{M\}}^{-T} & \mathcal{I} \\ \hline \end{array} \qquad \begin{array}{c|c} \mathcal{L} \\ \hline J_{\{M\}}^{-1} & \mathcal{X}_{\{M\}} \\ \hline \end{array}$$