$$P = \begin{bmatrix} \frac{2 \ near}{right-left} & 0 & \frac{right+left}{right-left} & 0 \\ 0 & \frac{2 \ near}{top-bottom} & \frac{top+bottom}{top-bottom} & 0 \\ 0 & 0 & -\frac{far+near}{far-near} & -\frac{2 \ near \ far}{far-near} \\ 0 & 0 & -1 & 0 \end{bmatrix}$$