$$\underline{A} = \begin{bmatrix} a_{11} & a_{12} & 0 & \ldots & \ldots & \ldots & 0 \\ a_{21} & a_{22} & a_{23} & 0 & \ldots & \ldots & 0 \\ 0 & a_{32} & a_{33} & a_{34} & 0 & \ldots & 0 \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \cdots & \cdots & \cdots & \cdots & \cdots & \cdots & \cdots \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ 0 & \ldots & 0 & a_{n-2,n-3} & a_{n-2,n-2} & a_{n-2,n-1} & 0 \\ 0 & \ldots & \ldots & 0 & q_{n-1,n-2} & a_{n-1,n-1} & a_{n-1,n} \\ 0 & \ldots & \ldots & \ldots & 0 & a_{n,n-1} & a_{nn} \end{bmatrix} \tag{6.49}$$