$$\begin{bmatrix}
0 & 1 & 0 & 0 & 1 & 0 & 1 \\
0 & 0 & 0 & 1 & 1 & 0 & -1 \\
0 & 1 & 0 & 0 & D & 1 & 1
\end{bmatrix} - R$$

$$\sim \begin{bmatrix} 0 & 1 & 0 & 0 & 0 & 1 & 1 \\ 0 & 0 & 0 & 1 & 0 & 1 & -2 \\ 0 & 0 & 0 & 0 & 1 & -1 & 1 \end{bmatrix}$$

General solution:
$$\left\{ \underline{n} \in \mathbb{R}^6 : \underline{n} = \begin{bmatrix} 0 \\ 1 \\ 0 \\ 2 \\ 1 \end{bmatrix} + \lambda, \begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \end{bmatrix} + \lambda_1 \begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \end{bmatrix} + \lambda_3 \begin{bmatrix} 0 \\ 1 \\ 0 \\ 1 \\ -1 \end{bmatrix}, \lambda_1, \lambda_2, \lambda_3 \in \mathbb{R} \right\}$$