$$\left\{ \pi_{b}{}^{a}{}^{b},\ \pi_{\mathcal{A}\,ab}{}^{c},\ b_{b}{}^{a1}\ \pi_{b}{}^{b1}\ \hat{Y}_{a1b1},\ \pi_{\mathcal{A}\,ab}{}^{b1}\ b_{c}{}^{a1}\ \hat{Y}_{a1b1},\ 0,\ 0 \right\}$$