$$
\dfrac{\dfrac{\dfrac{\psi(x)^{6} \qquad \dfrac{\Pi_2}{\psi(x) \to \Box P(\psi)}}{\Box P(\psi)}\,{\to_E} \qquad \dfrac{\dfrac{\dfrac{\dfrac{\Box P(\psi)^{7}}{P(\psi)}\,{\Box_E} \qquad \dfrac{\Pi_3}{P(\psi) \to \forall x.(G(x) \to \psi(x))}}{\forall x.(G(x) \to \psi(x))}\,{\to_E}}{\Box \forall x.(G(x) \to \psi(x))}\,{\Box_I}}{\Box P(\psi) \to \Box \forall x.(G(x) \to \psi(x))}\,{\to_I^{7}}}{\Box \forall x.(G(x) \to \psi(x))}\,{\to_E}}{\psi(x) \to \Box \forall x.(G(x) \to \psi(x))}\,{\to_I^{6}}
$$