$$
\begin{array}{llll}
\text{Term} & M, \phi & ::= & \cdots \mid M =_A M \\
\text{Proof} & \delta & ::= & \cdots \mid \mathsf{ref}\,(M) \mid \mathsf{univ}_{\phi,\phi}\,(\delta,\delta) \mid \lambda\!\!\!\lambda\!\!\!\lambda x : x =_A x.\delta \mid \delta \supset \delta \mid \delta\delta \\
& & & \mid \delta^+ \mid \delta^-
\end{array}
$$