```
term_types_addprime  THM

⊢  ∀t:Term, ds,da,de:Top.
   term_types(ds;da;de;(t)') ∼ term_types(ds;da;de;t)
  by D 0 THENA Auto
THEN Unfolds ``term_types addprime`` 0

     THEN TermInd 1
THEN Reduce 0

     THEN All (Folds ``term_types addprime``)

     THEN Try (Complete Auto)
THEN Try (UnivCD THENA Auto THEN EqCD

          THEN BackThruSomeHyp)

END
```