```
trace_consistent_pred_and  THM

⊢  ∀p,q:Fmla, rho:Decl, da:Collection(dec()), R:(Label→Label→𝔹).
   trace_consistent_pred(rho;da;R;p ∧ q)
   ⟺
   trace_consistent_pred(rho;da;R;p)
   & trace_consistent_pred(rho;da;R;q)
  by Unfolds ``pred pred_and trace_consistent_pred`` 0

     THEN Unfold `col_all` 0 THEN RW ColMemberC 0 THEN Auto

     THEN Try (BackThruSomeHyp THEN Complete SimpConcl)

     THEN D (-1) THEN EasyHyp

END
```