```
trace_projection_append  THM

⊢  ∀d:Decl, t1,t2:(Σd) List, P:(Label→𝔹).
   t1 @ t2 | P ∼ (t1 | P @ t2 | P)
  by UnivCD THENA Auto THEN Unfold `trace_projection` 0 THEN Easy
END
```