```
surj_typing_imp_le  THM

⊢  (∃∈(ℕa onto→ ℕb)) ⇒ b≤a  by Auto
|
1. a : ℕ
2. b : ℕ
3. ∃∈(ℕa onto→ ℕb)
⊢  b≤a
  by Repeat
     BackThru:
     Thm*  (∃∈(ℕm inj→ ℕk)) ⇒ m≤k    {inj_typing_imp_le} |
     Thm*  (∃∈(ℕa onto→ ℕb)) ⇒ (∃∈(ℕb inj→ ℕa))
     {nsub_surj_imp_a_rev_inj2}
END
```