```
rest_refl_rel  THM

⊢  ∀n:{1...}, m:ℕn, E:(ℕn→ℕn→Prop).
|  Refl(ℕn;x,y.x E y) ⇒ Refl(ℕm;x,y.x E y)  by UnivCD
|
1. n : {1...}
2. m : ℕn
3. E : ℕn→ℕn→Prop
4. Refl(ℕn;x,y.x E y)
⊢  Refl(ℕm;x,y.x E y)  by Analyze 0
|
5. a : ℕm
⊢  a E a  by Unfold ‘refl‘ 4
|
4. ∀a:ℕn. a E a
5. a : ℕm
⊢   by InstHyp [a] 4
END
```