```
assoced_weakening  THM

⊢  ∀a,b:ℤ. a = b ⇒ (a ∼ b)  by Unfold ‘assoced‘ 0 THEN GenRepD
|
|\
| 1. a : ℤ
| 2. b : ℤ
| 3. a = b
| ⊢  a | b
|   by (RWH (HypC 3) 0)
|      THEN
|      (BackThru Thm* ∀a:ℤ. a | a    {divides_reflexivity})
|
.\
. 1. a : ℤ
. 2. b : ℤ
. 3. a = b
. ⊢  b | a
.   by (RWH (HypC 3) 0)
.      THEN
.      (BackThru Thm* ∀a:ℤ. a | a    {divides_reflexivity})
END
```