```
sq_stable__all  THM

⊢  ∀P:(A→Prop). (∀x:A. SqStable(P(x))) ⇒ SqStable(∀x:A. P(x))
| by Unfold ‘sq_stable‘ 0 THEN UnivCD
|
1. A : Type
2. P : A→Prop
3. ∀x:A. ↓P(x) ⇒ P(x)
4. ↓(∀x:A. P(x))
5. x : A
⊢  P(x)  by BackThru 3
|
⊢  ↓P(x)  by BasicSquashHD 4 THEN TrivializeConcl THEN SquashCD
|
4. ∀x:A. P(x)
5. x : A
⊢  P(x)  by BackThru 4
END
```