```
cand_is_prop  THM

⊢  ∀A:Prop, B:Prop(given A). (A & B) ∈ Prop  by UnivCD
|
1. A : Prop
2. B : Prop(given A)
⊢  (A & B) ∈ Prop  by Analyze THEN ←Def of Prop
|
|\
| ⊢  A ∈ Prop  by Trivial
|
.\
. 3. A
. ⊢  B ∈ Prop  by Analyze2
END
```