```
length_wf_nat  THM

⊢  ∀'a:Type, l:'a List. ||l|| ∈ ℕ
| by Id THEN StrongAuto THEN Try (Complete (Unfold `label` 0))
|
.....set predicate .....
1. 'a : Type
2. l : 'a List
⊢  0≤||l||  by ListInd 2 THEN Simp THEN StrongAuto
END
```