```
sublist_wf1  THM

⊢  ∀T:Type, eq:{T=₂}, L1,L2:T List. L1(⊆eq)L2 ∈ Type  by UnivCD
|
1. T : Type
2. eq : {T=₂}
3. L1 : T List
4. L2 : T List
⊢  L1(⊆eq)L2 ∈ Type  by Analyze 3
|
|\
| ⊢  nil(⊆eq)L2 ∈ Type  by Rewrite (HigherC sublist_unrollC) 0
|
.\
. 5. u : T
. 6. v : T List
. ⊢  (u.v)(⊆eq)L2 ∈ Type
.   by DiscreteEq 2 THEN Rewrite (HigherC sublist_unrollC) 0
END
```