```
sym_functionality_wrt_iff  THM

⊢  ∀R,R':(T→T→Prop).
    (∀x,y:T. R(x,y) ⟺ R'(x,y))
    ⇒
    ((Sym x,y:T. R(x,y)) ⟺ (Sym x,y:T. R'(x,y)))
  by (Unfold `sym` 0) THEN RepD THEN (RWW "-1" 0) THEN RelRST
END
```