```
sts_mng_subtype  THM

⊢  ∀sts:Collection(SimpleType), rho:Decl, v:[[sts]] rho, s:SimpleType.
   s ∈ sts ⇒ v ∈ [[s]] rho
  by Unfolds ``sts_mng`` 0 THEN Auto
THEN AllHyps (IsectHD s
     ) THEN Auto
END
```