```
graph-isomorphic_weakening  THM

⊢  ∀G,H:Graph. G = H ⇒ G ≡ H  by Auto THEN (HypSubst -1 0)
|
1. G : Graph
2. H : Graph
3. G = H
⊢  H ≡ H
| by (Unfold `graph-isomorphic` 0) THEN (InstConcl [Id;Id])
|    THEN
|    (Reduce 0)
|    THEN
|    (Try (BackThru Thm* Bij(T; T; Id)    {identity_DASH_biject}))
|
1. G : Graph
2. H : Graph
3. G = H
⊢  (Id,Id) o Incidence(H) = Incidence(H) o Id
  by Ext THEN (Reduce 0) THEN (GenConclAtAddr [2;1]) THEN (Analyze -2)
     THEN
     (Reduce 0)
END
```