```
eq_adjl_wf  THM

⊢  ∀A:AdjList, x,y:Vertices(adjl-graph(A)). x =A= y ∈ 𝔹
| by Unfolds [‘adjl-graph‘;‘eq_adjl‘] 0
|
⊢  ∀A:AdjList, x,y:Vertices(<vertices = ℕA.size,
                             edges = x:ℕA.size×ℕ||A.out(x)||,
                             incidence = λe.<1of(e)
                                            ,(A.out
                                              (1of(e)))[2of(e)]>>).
   (x=₂y) ∈ 𝔹  by Auto THEN (Analyze -1) THEN (Reduce 0)
END
```