```
assert-w-eq-E  THM

⊢  ∀the_w:World, e,e':E. e = e' ⇒ e = e'
| by Unfolds [‘w-E‘;‘w-eq-E‘] 0 THEN RW assert_pushdownC -1
|
1. the_w : World
2. e : {p:(Id×ℕ)| ¬isnull(a(1of(p);2of(p))) }
3. e' : {p:(Id×ℕ)| ¬isnull(a(1of(p);2of(p))) }
4. 1of(e) = 1of(e')
5. 2of(e) = 2of(e')
⊢  e = e'
  by DVar ‘e' THEN DVar ‘e\'' THEN Analyze THEN DVar ‘e'
     THEN
     DVar ‘e\''
     THEN
     All Reduce
     THEN
     Analyze
END
```