```
fusion_weakening  THM

⊢  ∀E:TaggedEventStruct, I,J,P:TraceProperty(E).
   (J refines I) ⇒ (I fuses P) ⇒ (J fuses P)
  by Unfolds ``trace_property fusion_condition tr_refines`` 0

     THEN Unfold `str_trace` 0
THEN Auto

     THEN RepeatFor 2 (BackThruSomeHyp THEN Auto)
END
```