```
ma-frame-sub  THM

⊢  ∀M1,M2:MsgA.
   M1 ⊆ M2
   ⇒
   (∀k:Knd, x:Id. M2.frame(k affects x) ⇒ M1.frame(k affects x))
  by ((Auto THEN Unfold_MsgA -6 THEN Unfold_MsgA -5 THEN ExRepD
       THEN
       ParallelOp -1
       THEN
       Analyze 0)
      THEN
      (Analyze -2))
     THEN
     AllHyps
     (λh.
      Unfold ‘fpf-sub‘ h THEN InstHyp [x] h THENA Complete Auto
      THEN
      Analyze -1
      THEN
      Complete Auto)
     THEN
     Try (NthHypEq -1 THEN Analyze THEN Analyze)
     THEN
     AllHyps
     (λh.
      Unfold ‘fpf-sub‘ h THEN InstHyp [x] h THENA Complete Auto
      THEN
      Analyze -1)
END
```