

loc-on-path-append^{11,40}

$\forall es:ES, L_1, L_2:(E \text{ List}), i:Id.$

$\text{loc-on-path}(es;i;L_1 @ L_2) \iff (\text{loc-on-path}(es;i;L_1) \vee \text{loc-on-path}(es;i;L_2))$