This project is an implementation of a Combinatory Categorial Grammar (CCG) (Steedman 2000) of a fragment of American Sign Language (ASL), providing coverage for some linguistically-interesting aspects of ASL syntax and morphology, including coordination and multiple embeddings of topic-comment structures. This implementation contains an analysis of spatial-path morphology to express thematic relations which supports Meier’s (2002) view that spatial loci have a grammatical, and not solely a pragmatic, status in ASL.