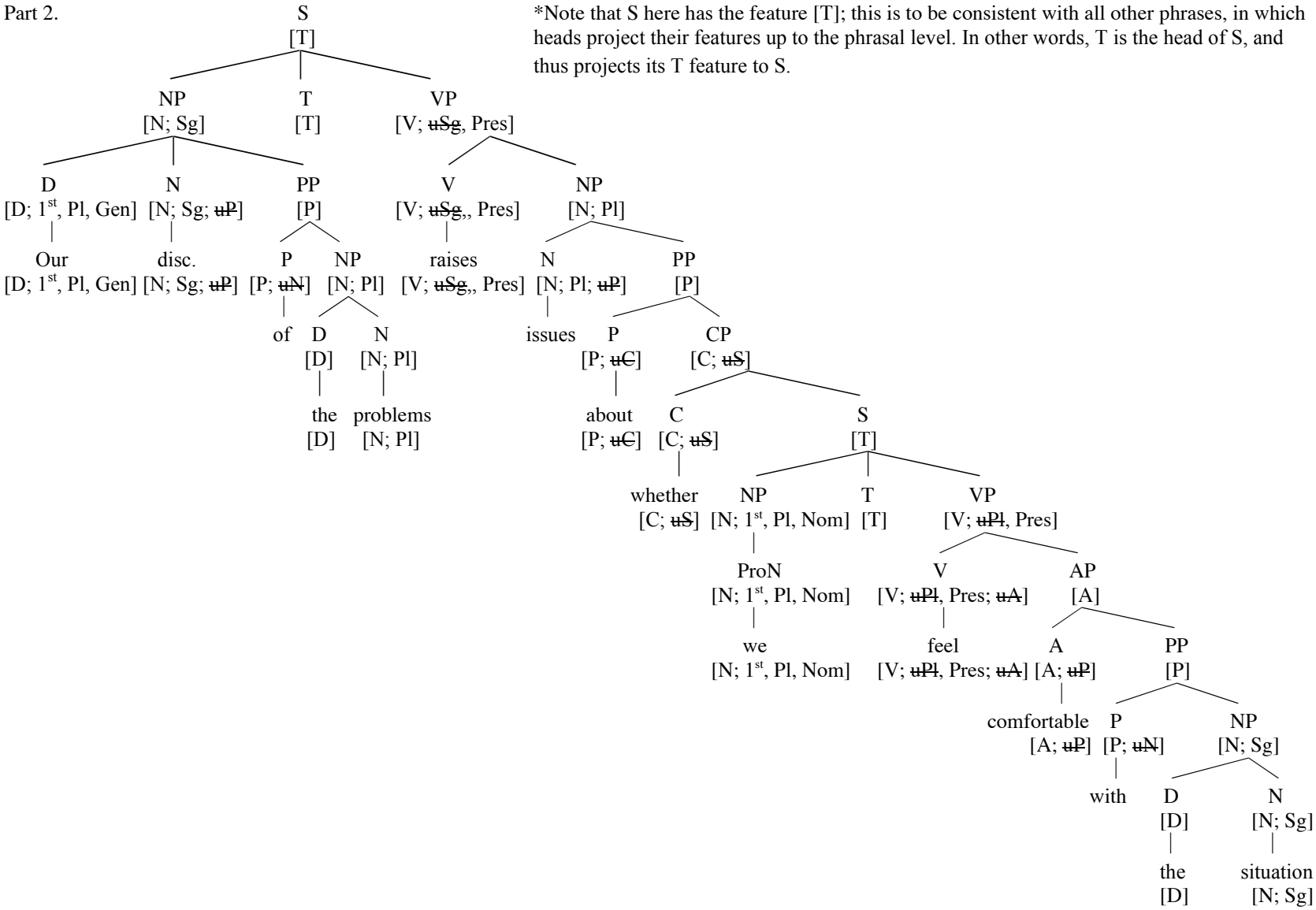
Part 2.

*Note that S here has the feature [T]; this is to be consistent with all other phrases, in which heads project their features up to the phrasal level. In other words, T is the head of S, and thus projects its T feature to S.