1048-57-108   **Adam Lowrance*** (`lowrance@math.lsu.edu`), Department of Mathematics, Louisiana State
University, Baton Rouge, LA 70803. *The Khovanov width of twisted links and closed 3-braids.*
We show that if a link diagram meets certain conditions, then a crossing can be replaced by a rational tangle without changing the homological width of the Khovanov homology for that link. As an application to this construction, we compute the Khovanov width for all closed 3-braids and the Turaev genus for many closed 3-braids. (Received January 31, 2009)