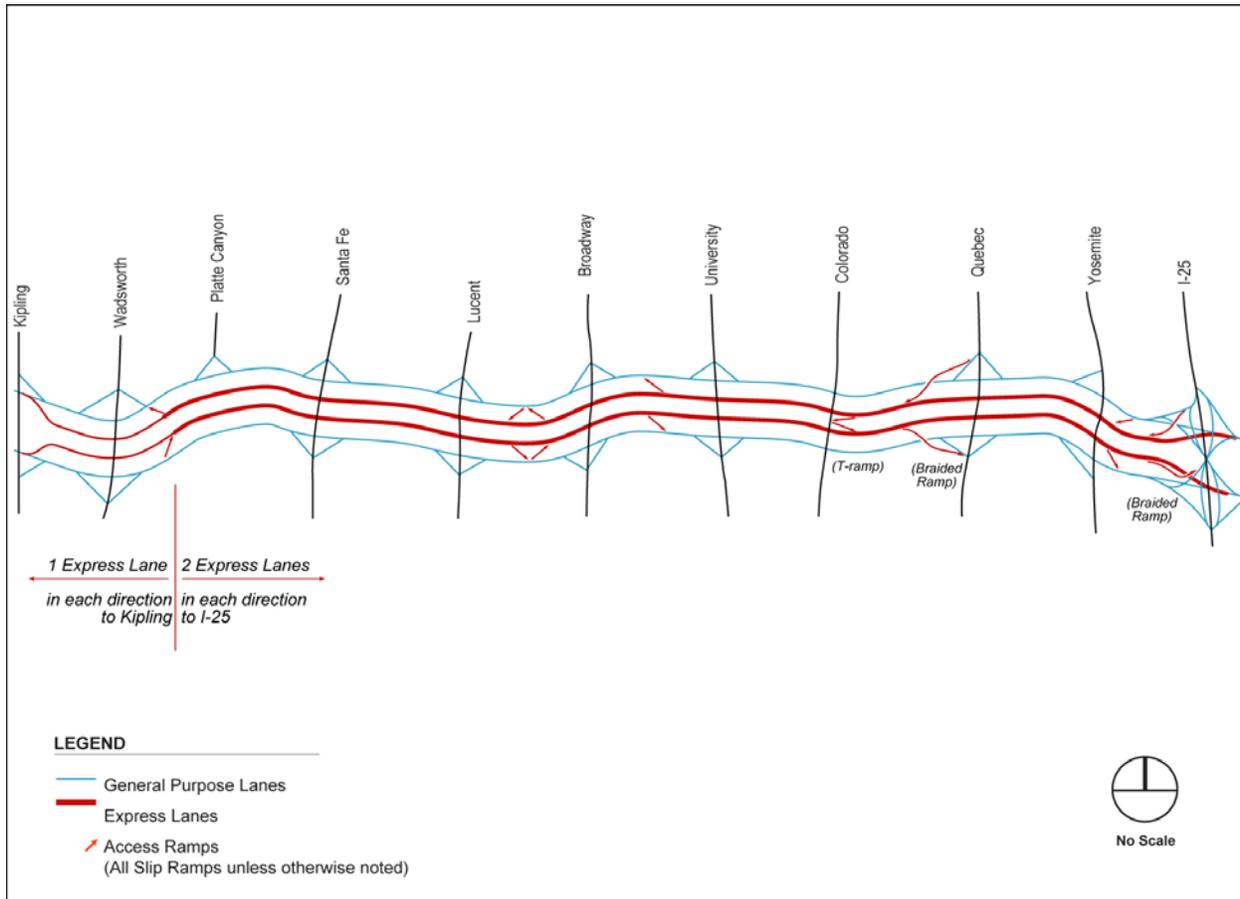


Figure 9.1
I-25/C-470 Interchange



9.1.2 Quebec Street

In the previous screening analysis, providing slip ramp access at Quebec Street resulted in operational problems along both the express lanes and general purpose lanes due to the amount of weaving between facilities. For that reason, a braided ramp between the existing general purpose lane ramp and the express lanes to and from the west was evaluated. It was determined that operations on both facilities improved significantly with the braided ramp in place. A cursory cost benefit analysis was performed to confirm the projected revenue generated by providing access at Quebec Street. The estimated construction cost for providing direct access at this location was approximately \$16 million, in 2004 dollars. The projected revenue exceeded the construction cost and therefore a direct connection at Quebec Street has been proposed.

9.1.3 Colorado Boulevard

Providing express lane access at Colorado Boulevard was logical due to the projected high volumes, good overall operations, and good access spacing, because the access