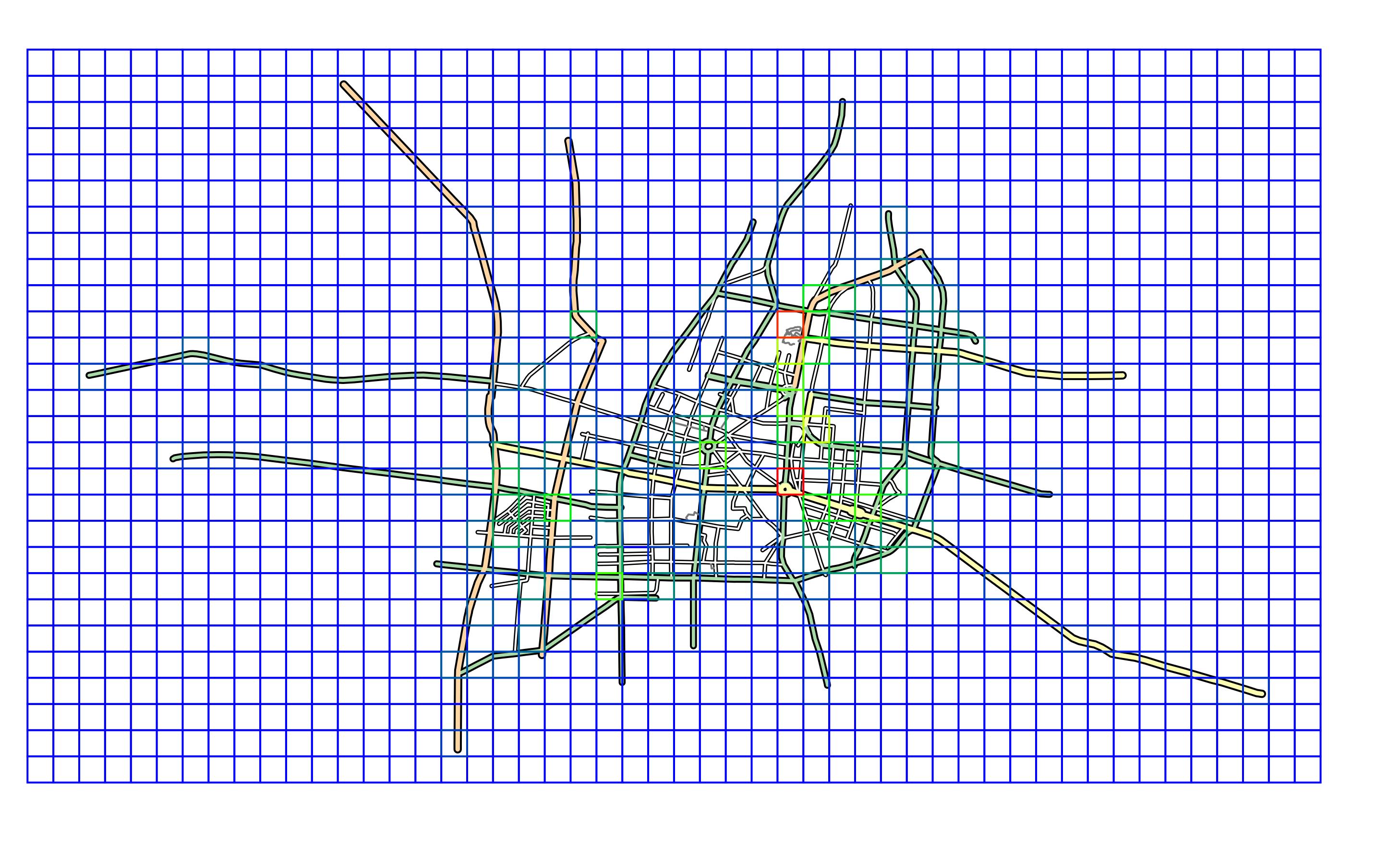
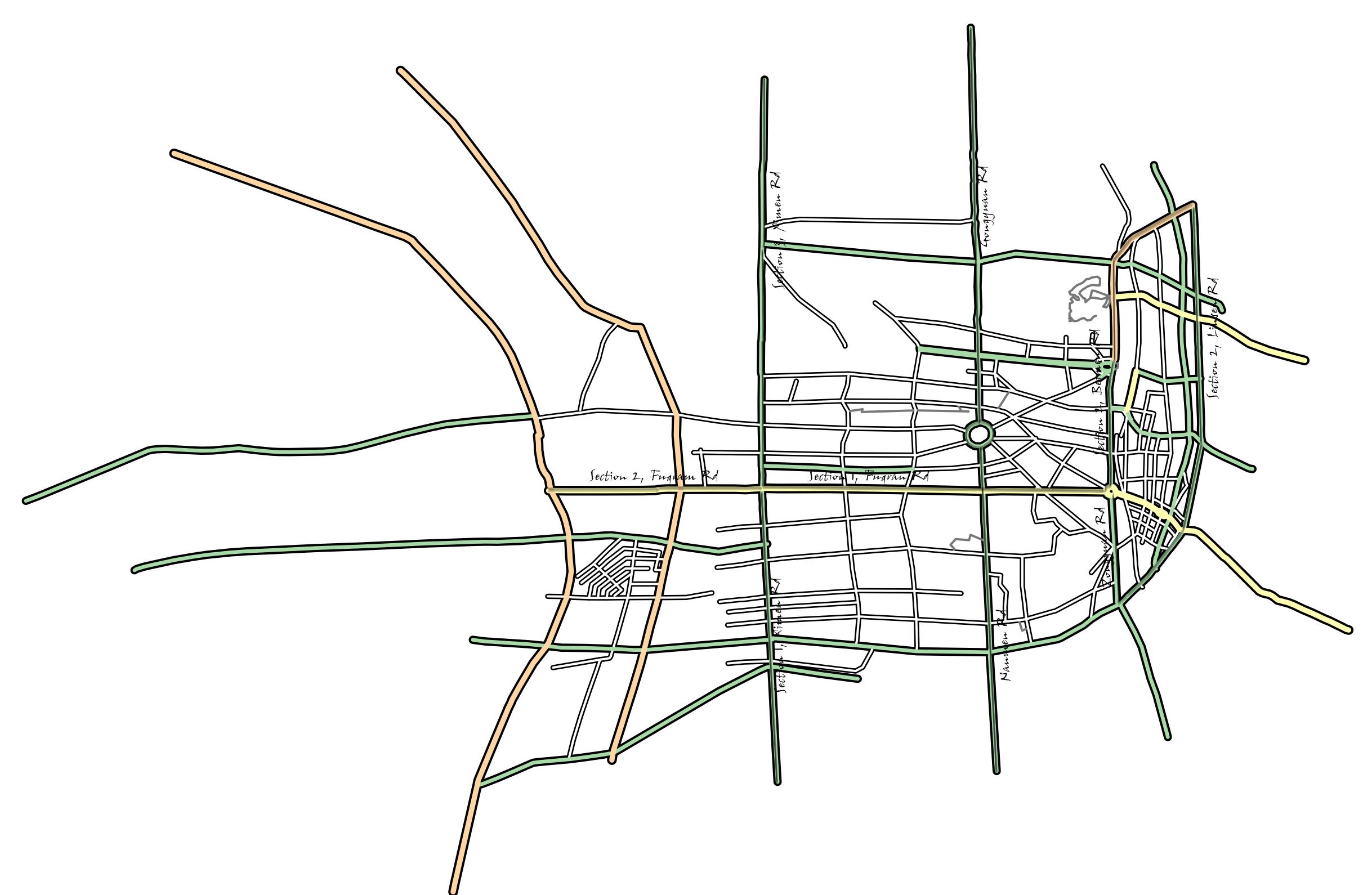
Experimental Results



Original road network

Road-based significance measurement





Grid-based significance measurement

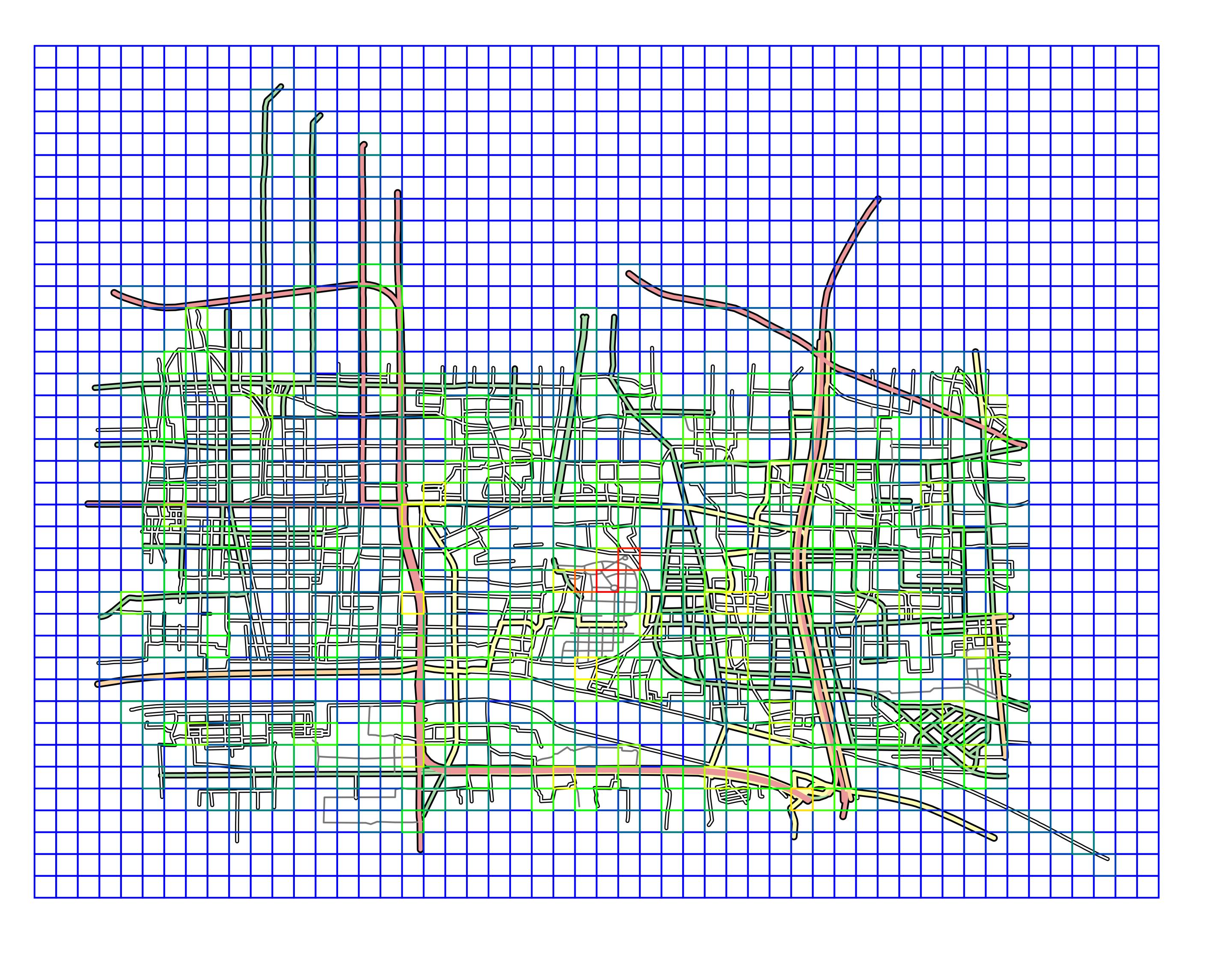
Our result



Original road network



Road-based significance measurement



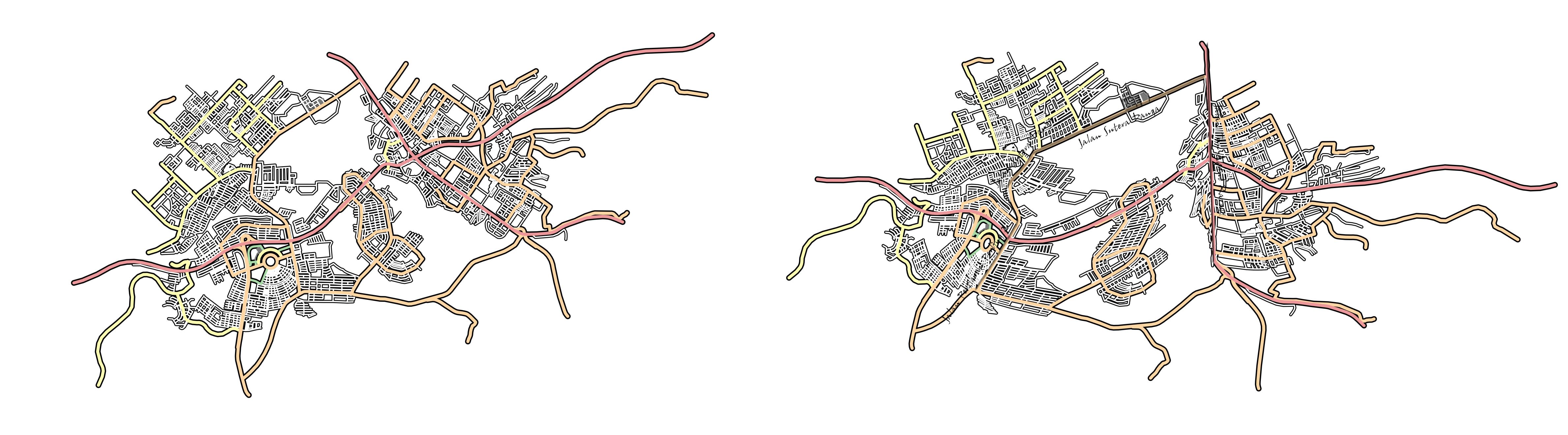
Grid-based significance measurement



Our result

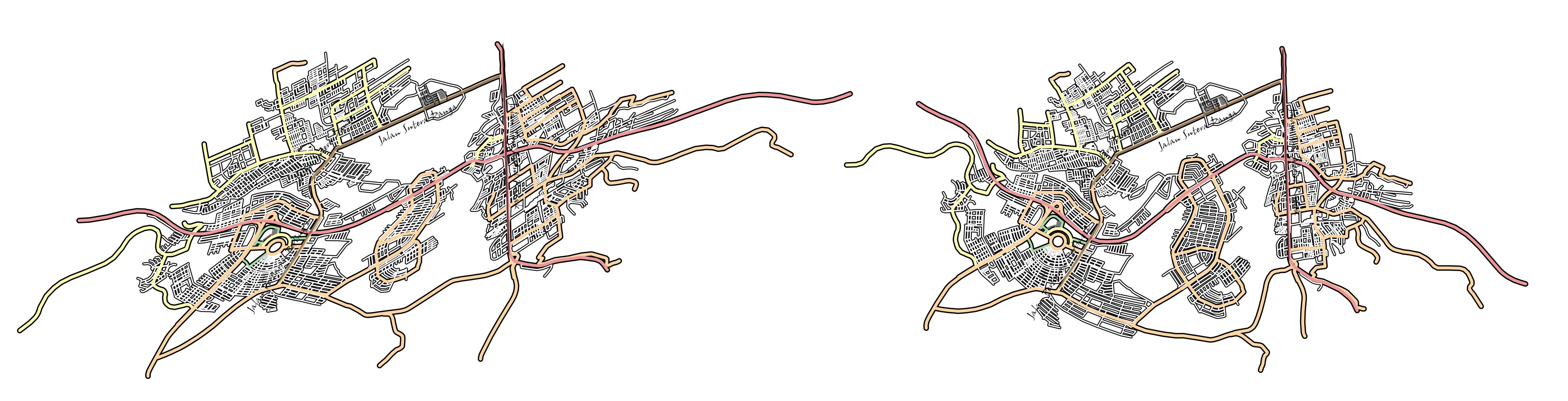
Experimental Results

Comparison with [Beier and Neely 1992] and [Bookstein 1989]



Original road network

[Beier and Neely 1992]



[Bookstein 1989]

Our result



Original road network



[Bookstein 1989]



[Beier and Neely 1992]

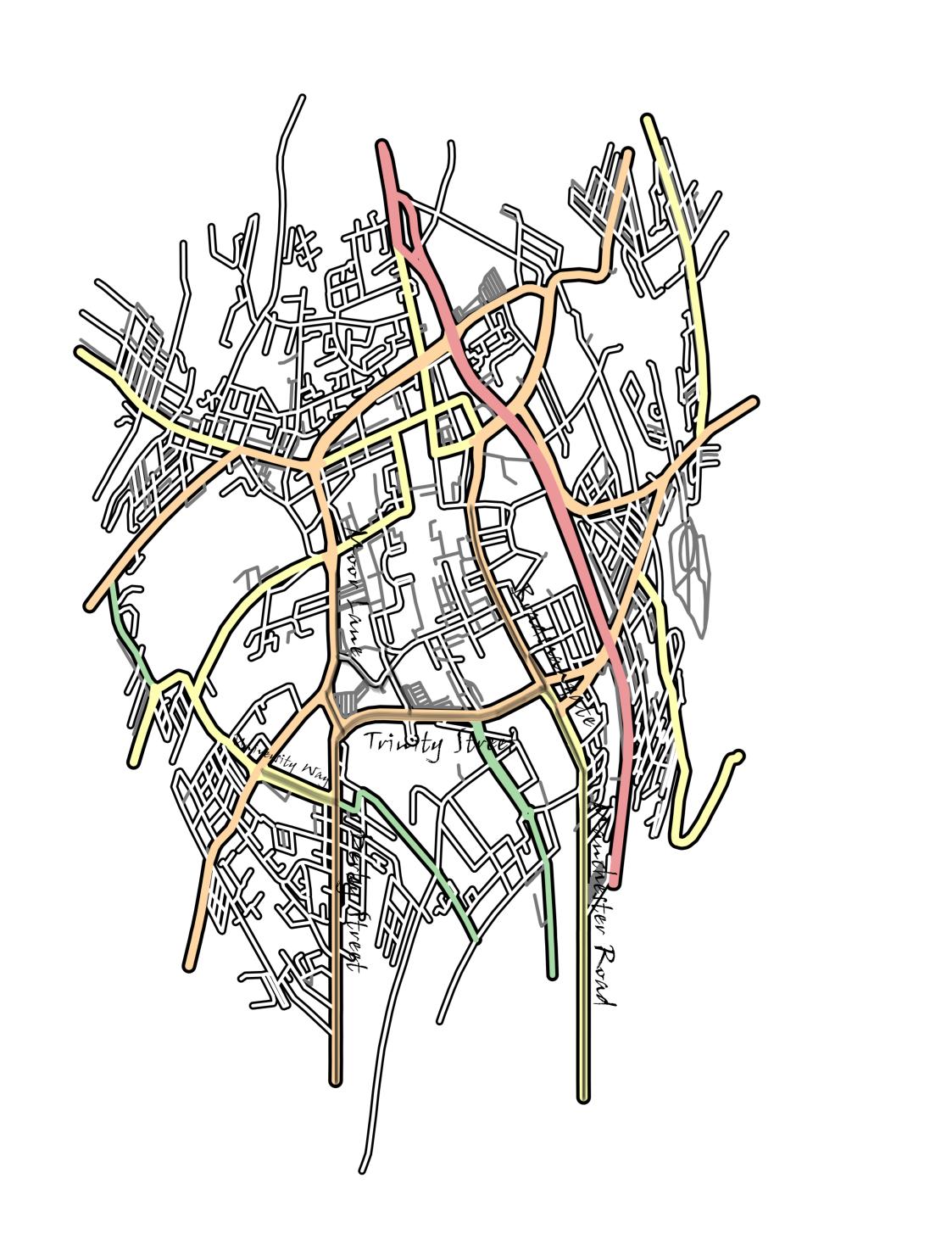


Our result



Original road network

[Beier and Neely 1992]



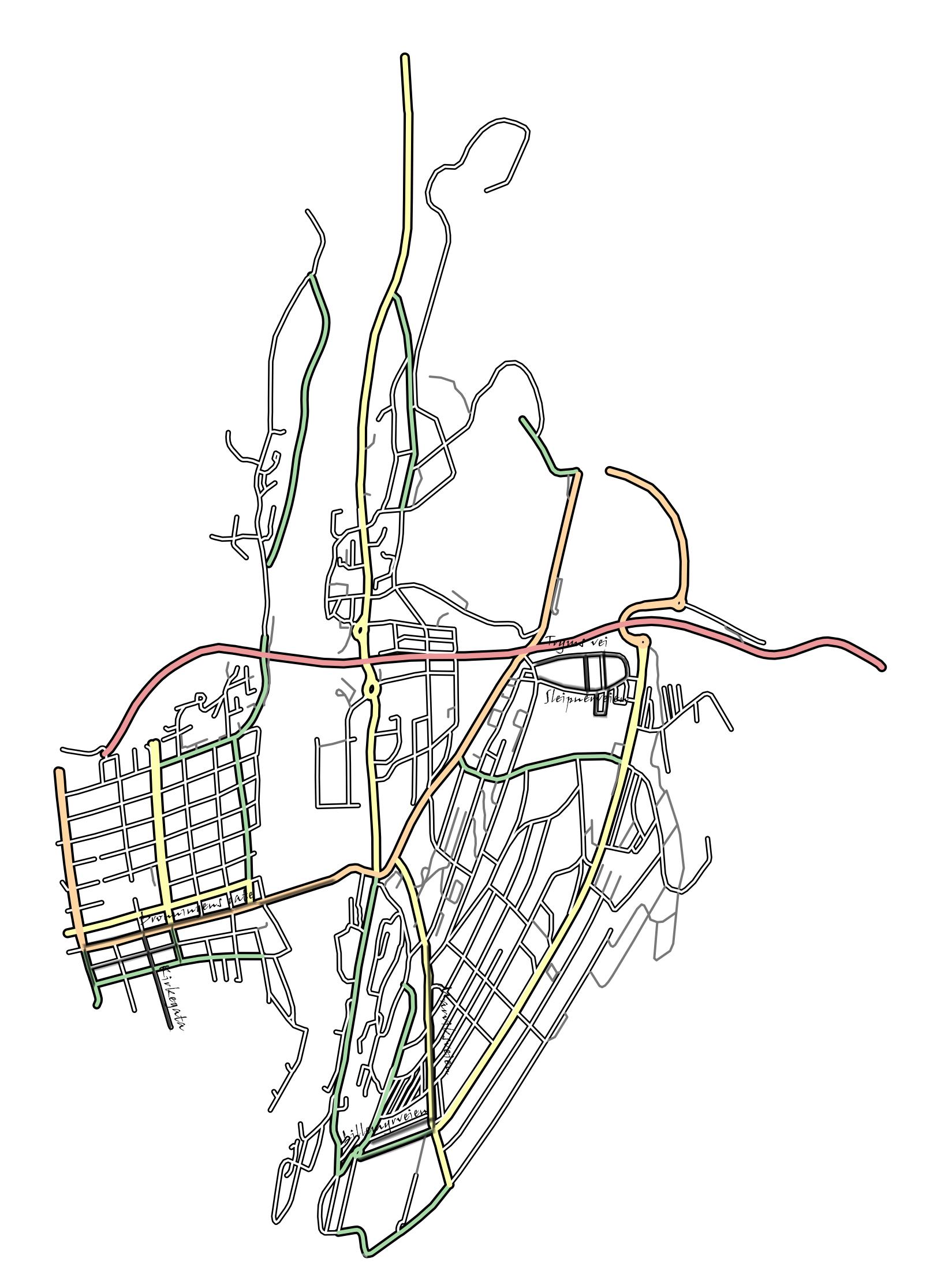
[Bookstein 1989]



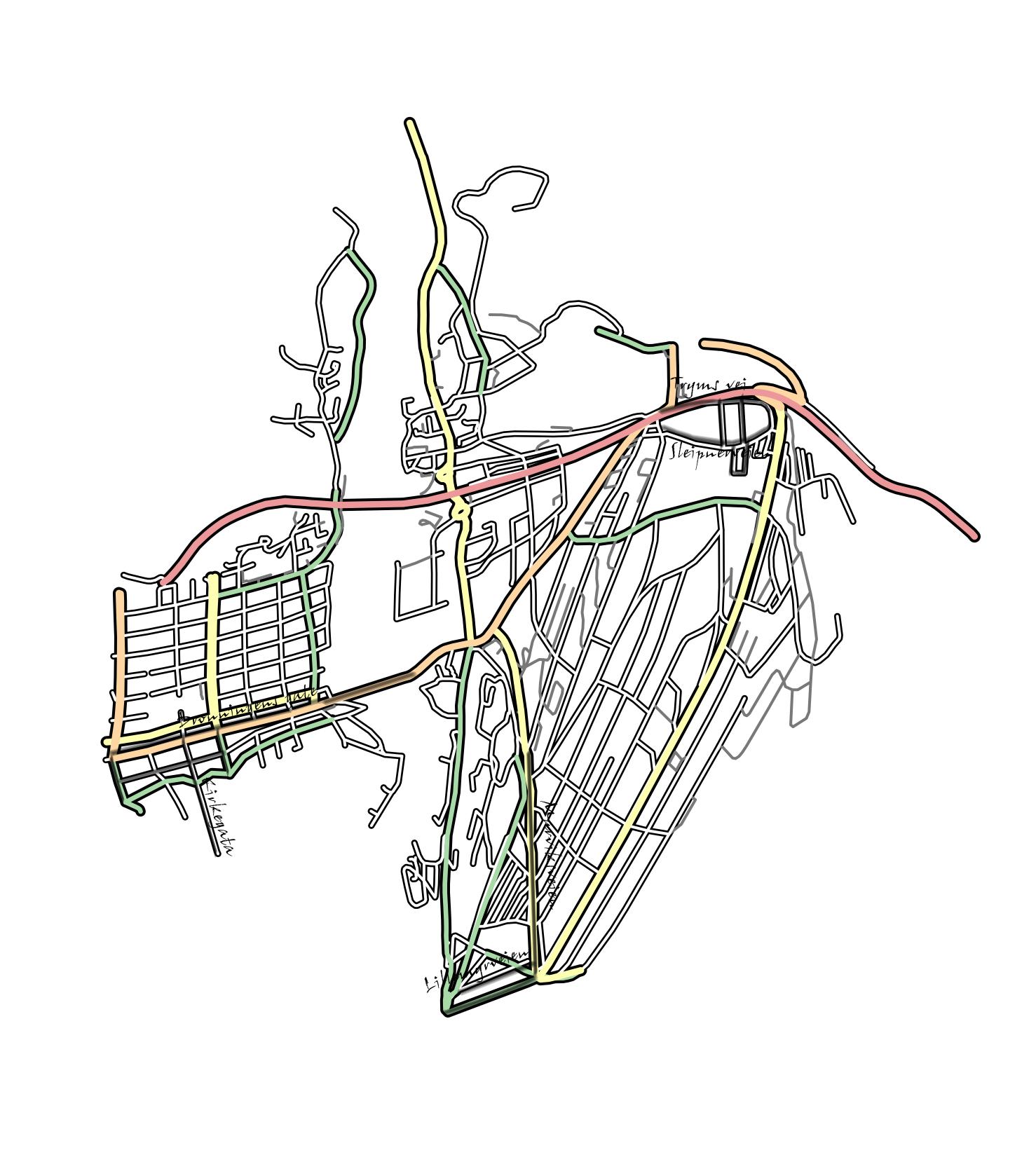
Our result



Original road network



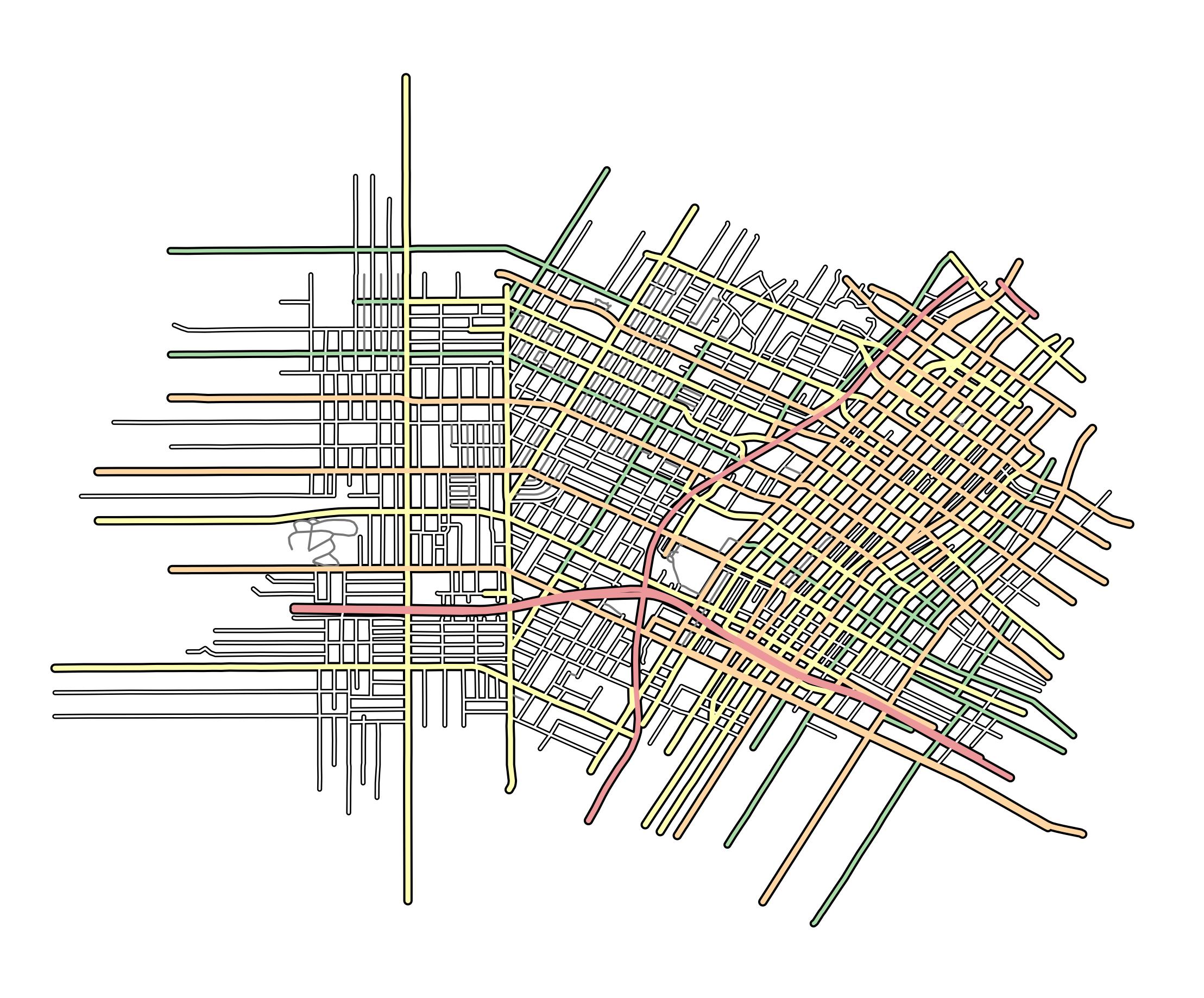
[Bookstein 1989]



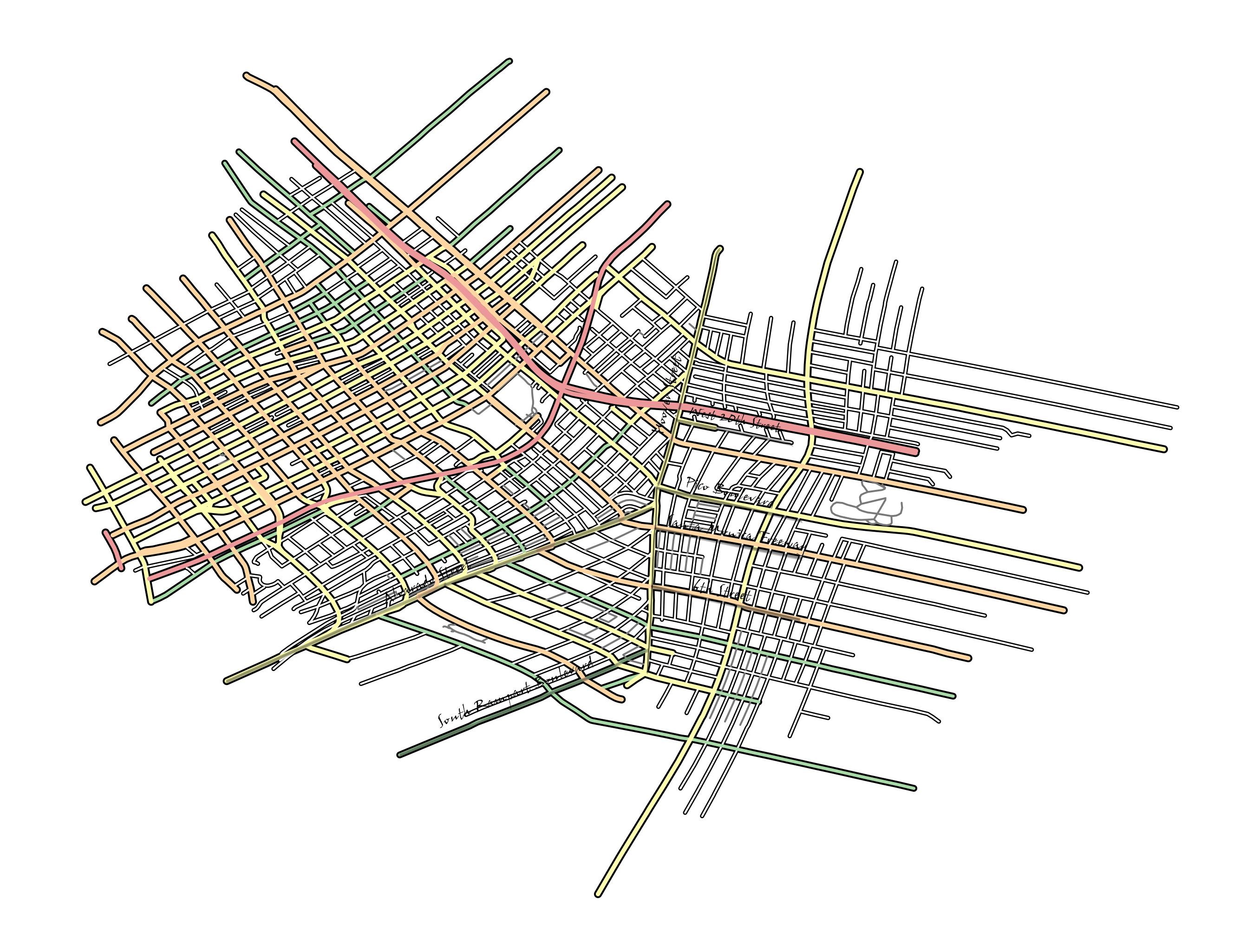
[Beier and Neely 1992]



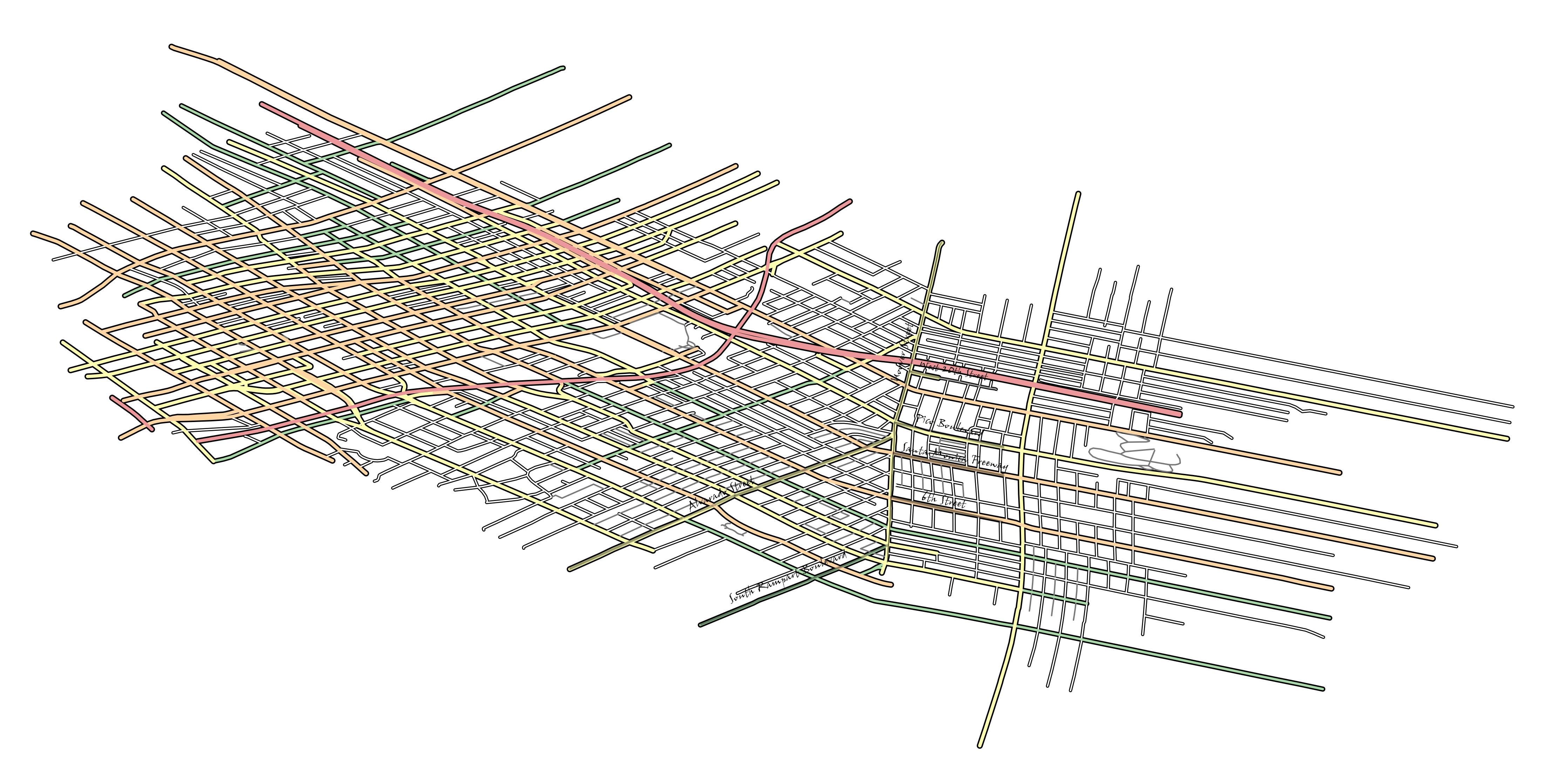
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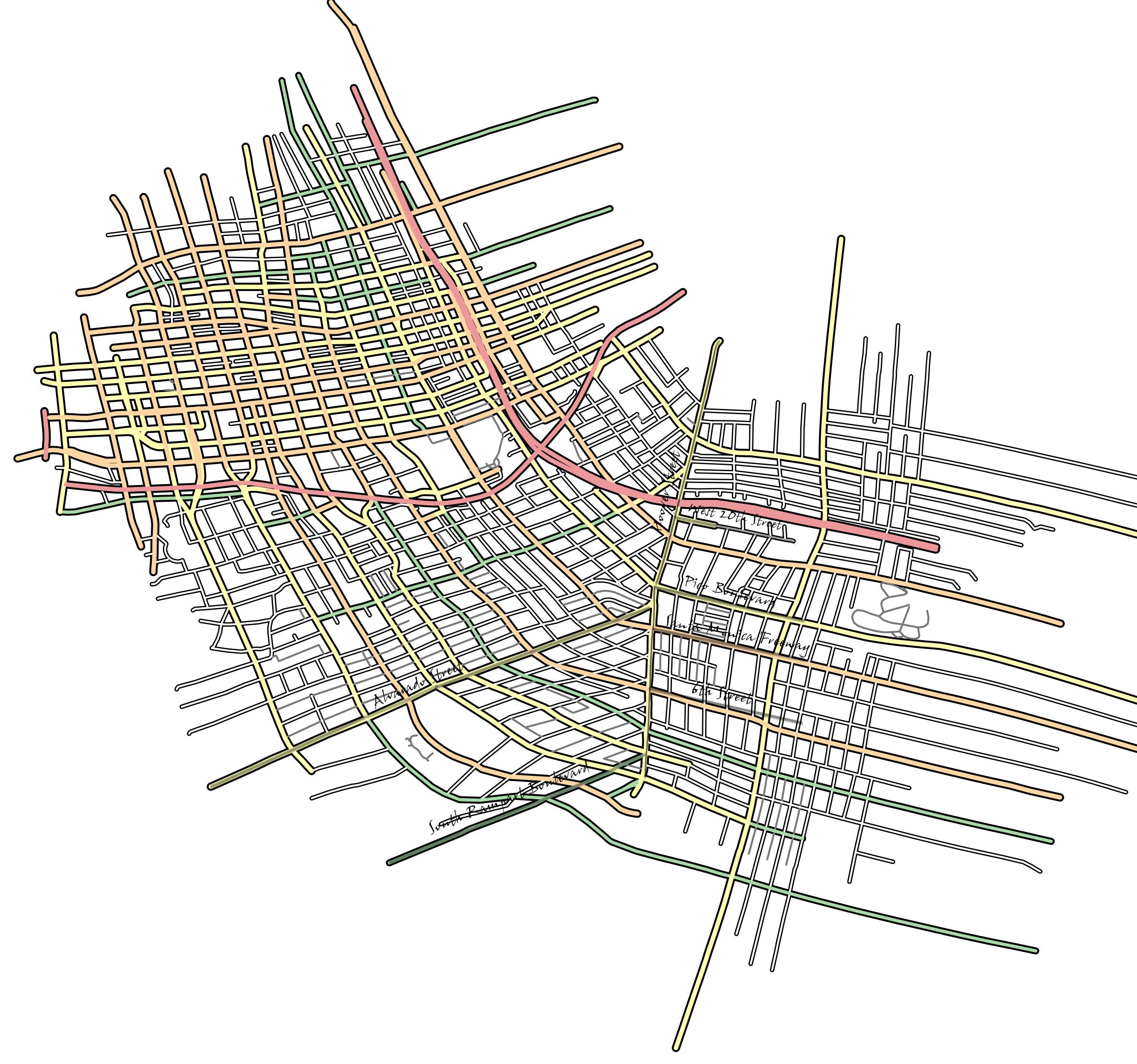
Original road network



[Beier and Neely 1992]



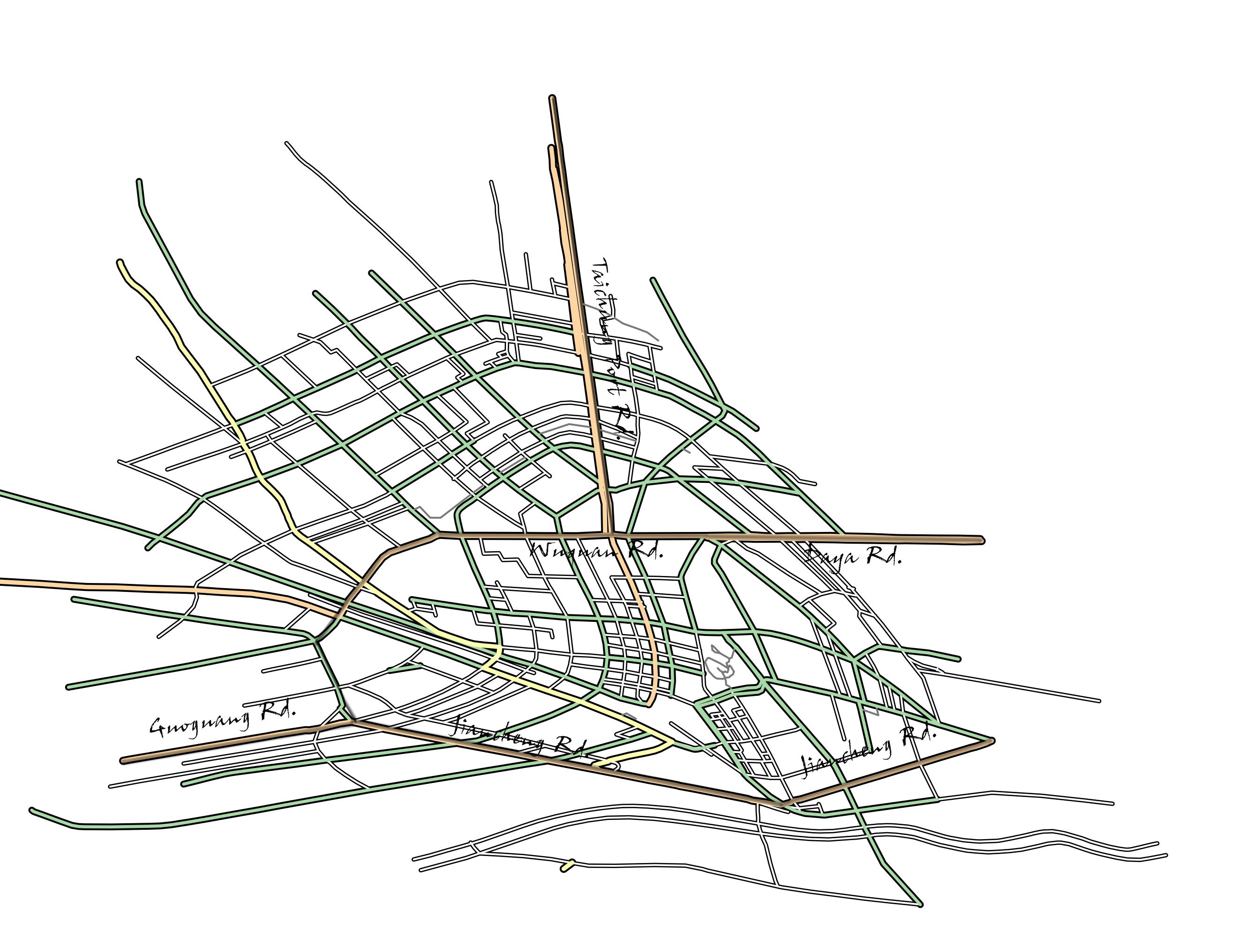
[Bookstein 1989]



Our result



Original road network



[Bookstein 1989]



[Beier and Neely 1992]



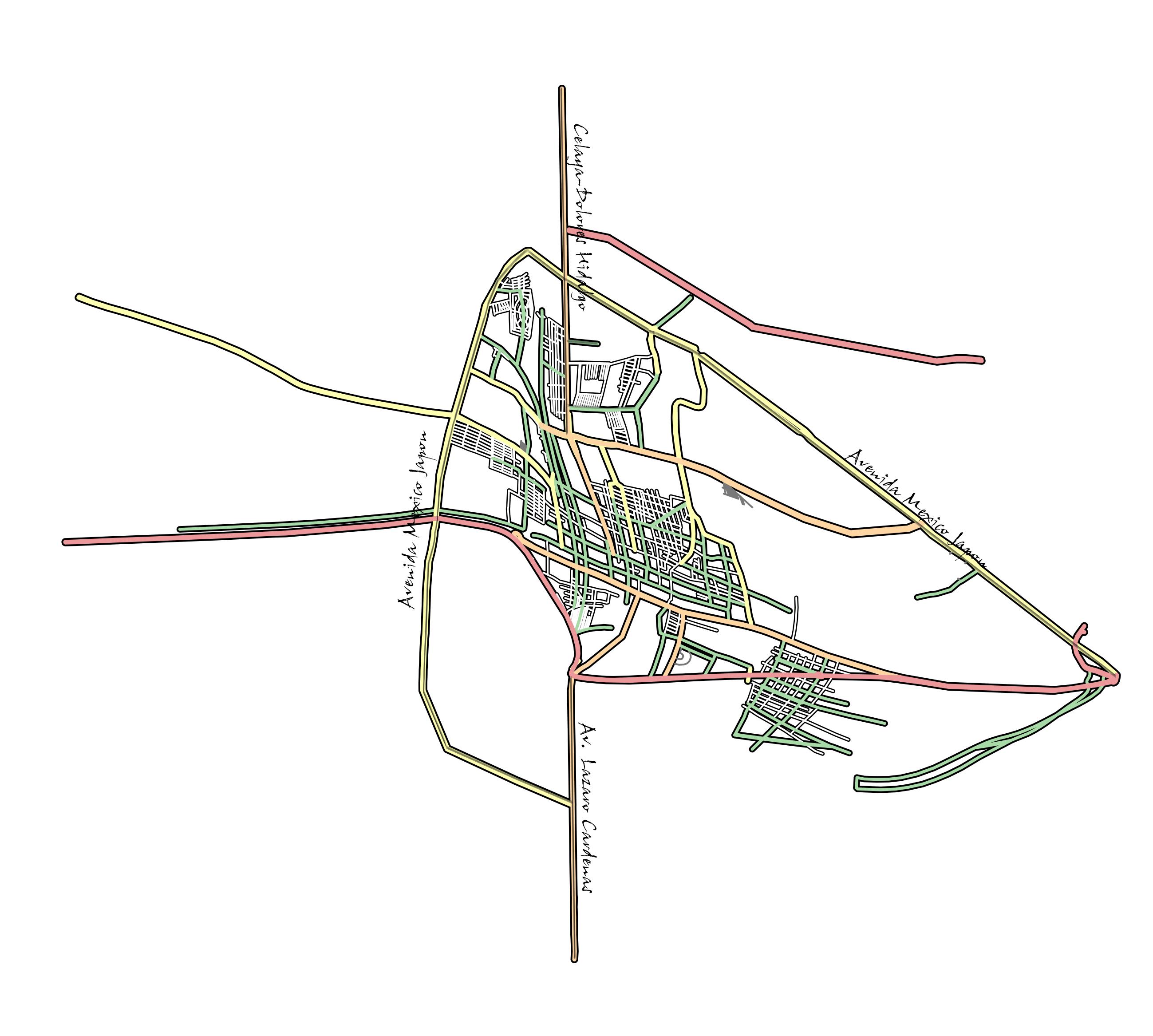
Our result



Original road network



[Bookstein 1989]



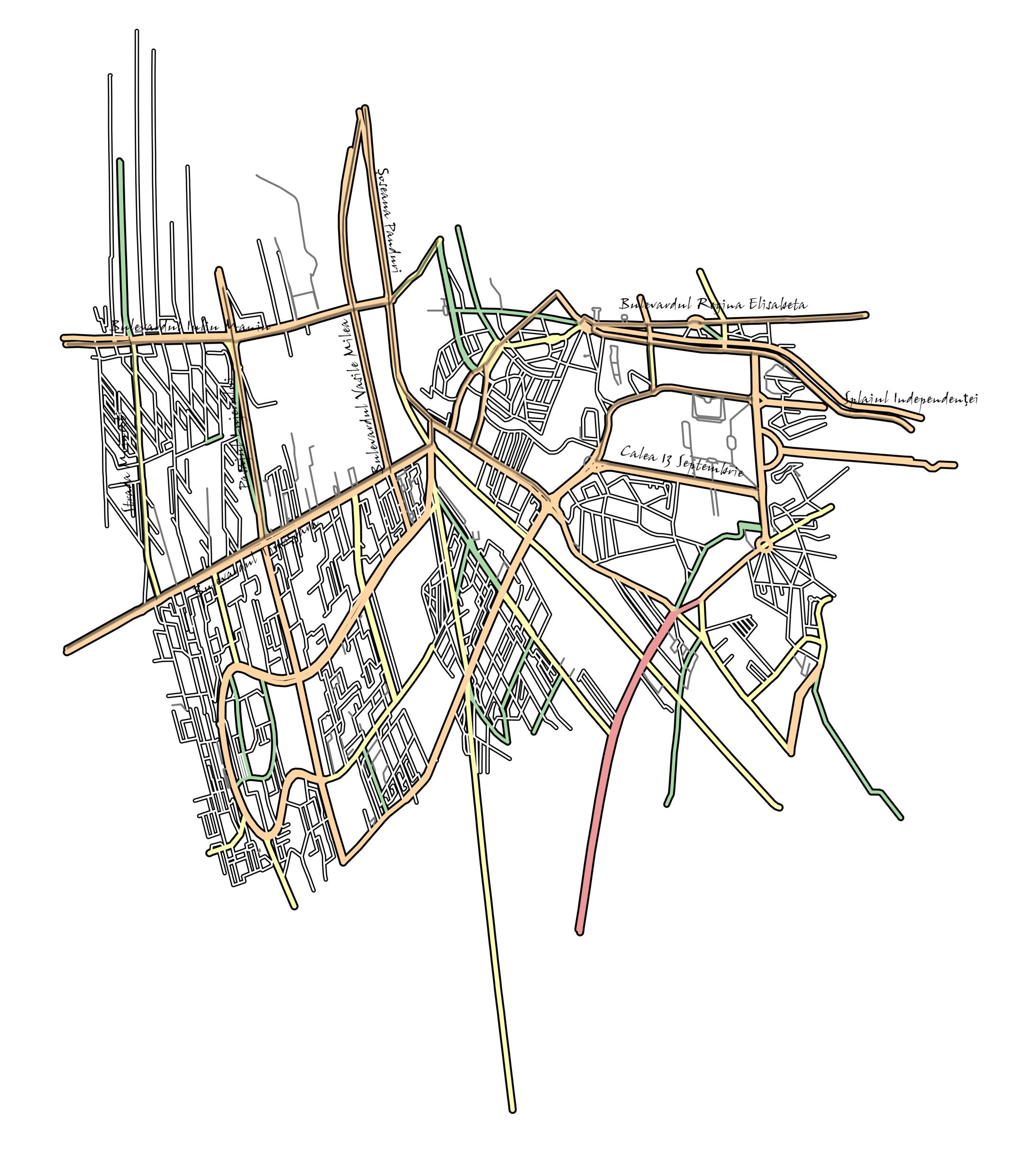
[Beier and Neely 1992]



Our result



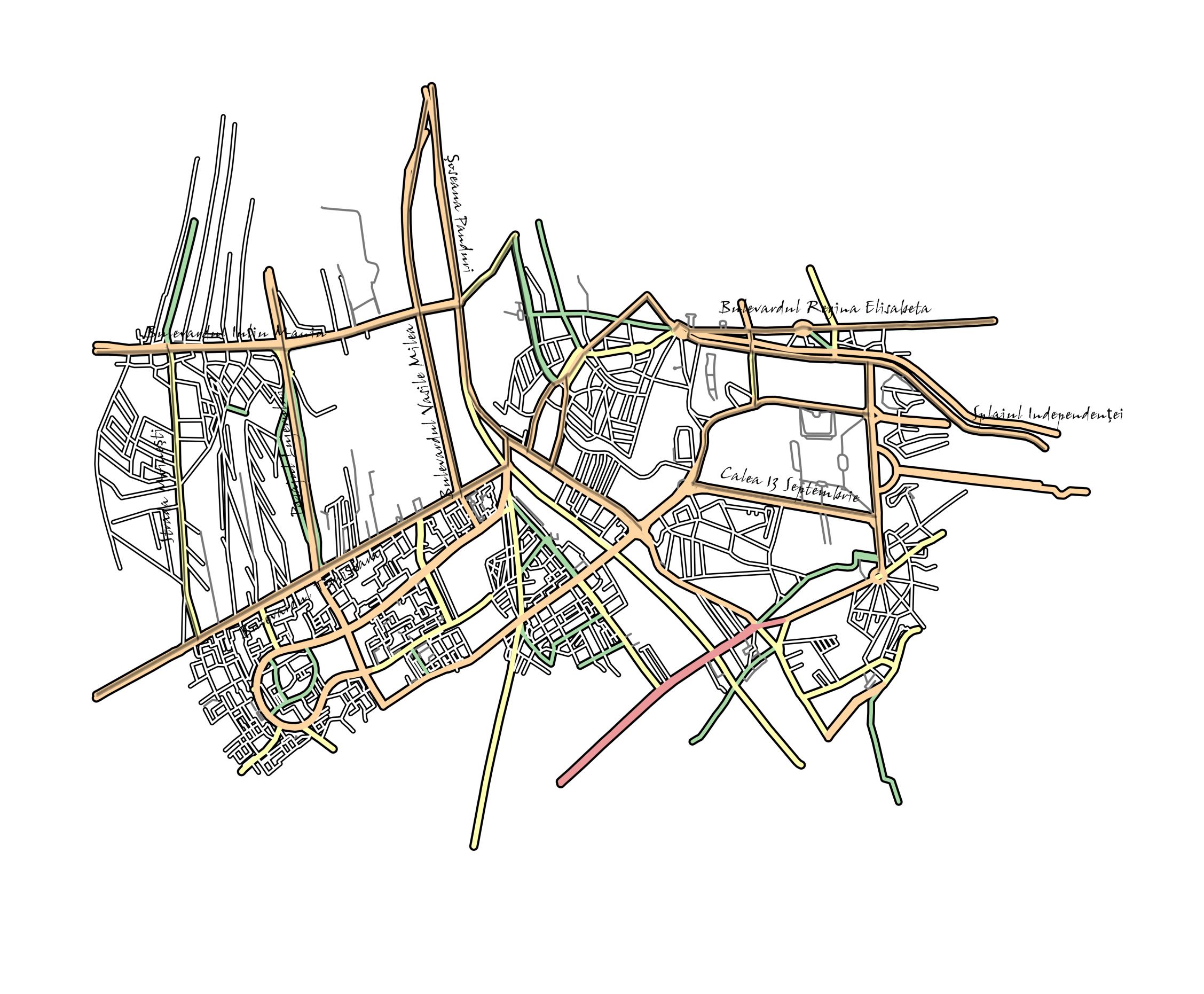
Original road network



[Bookstein 1989]



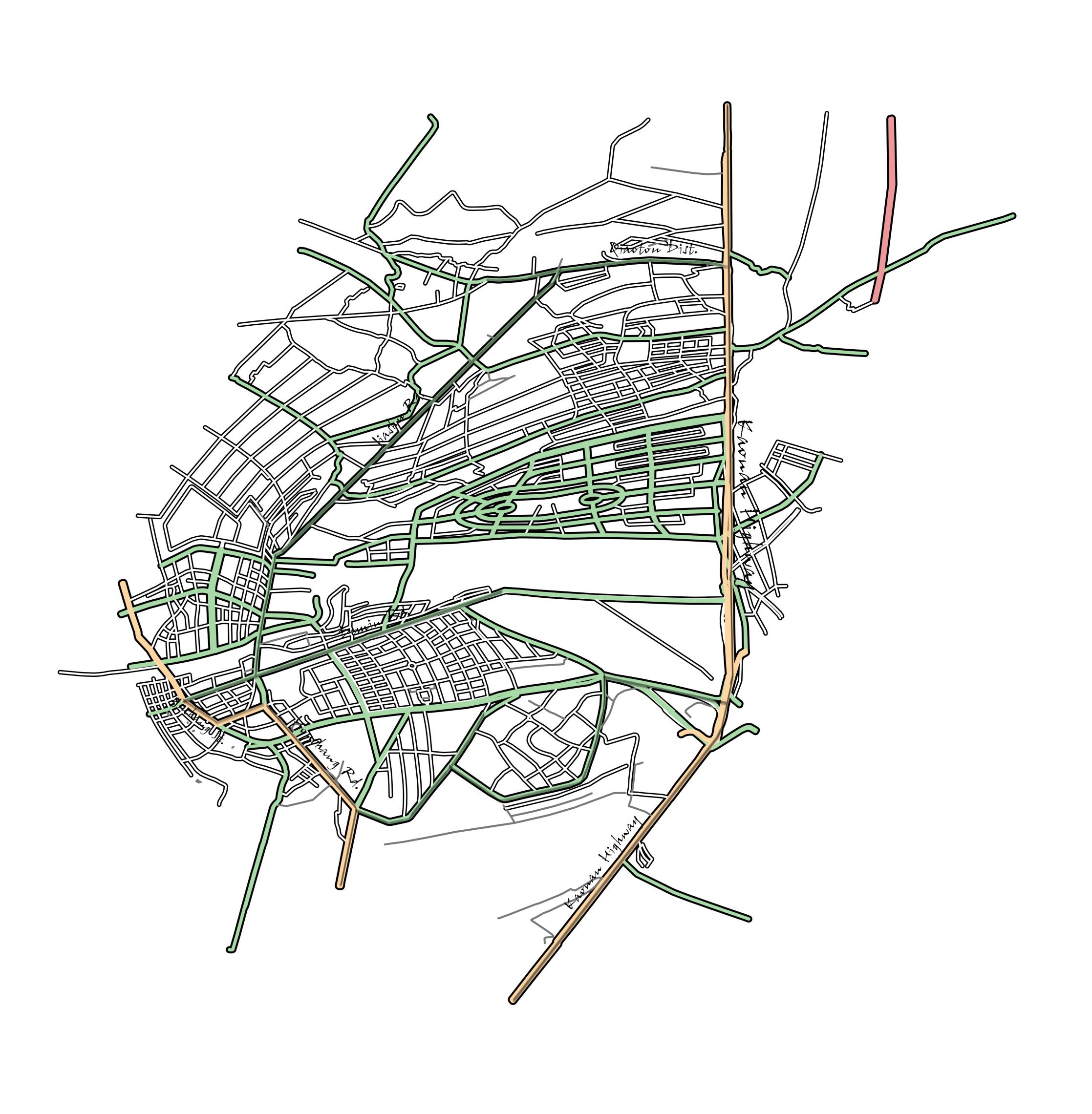
[Beier and Neely 1992]



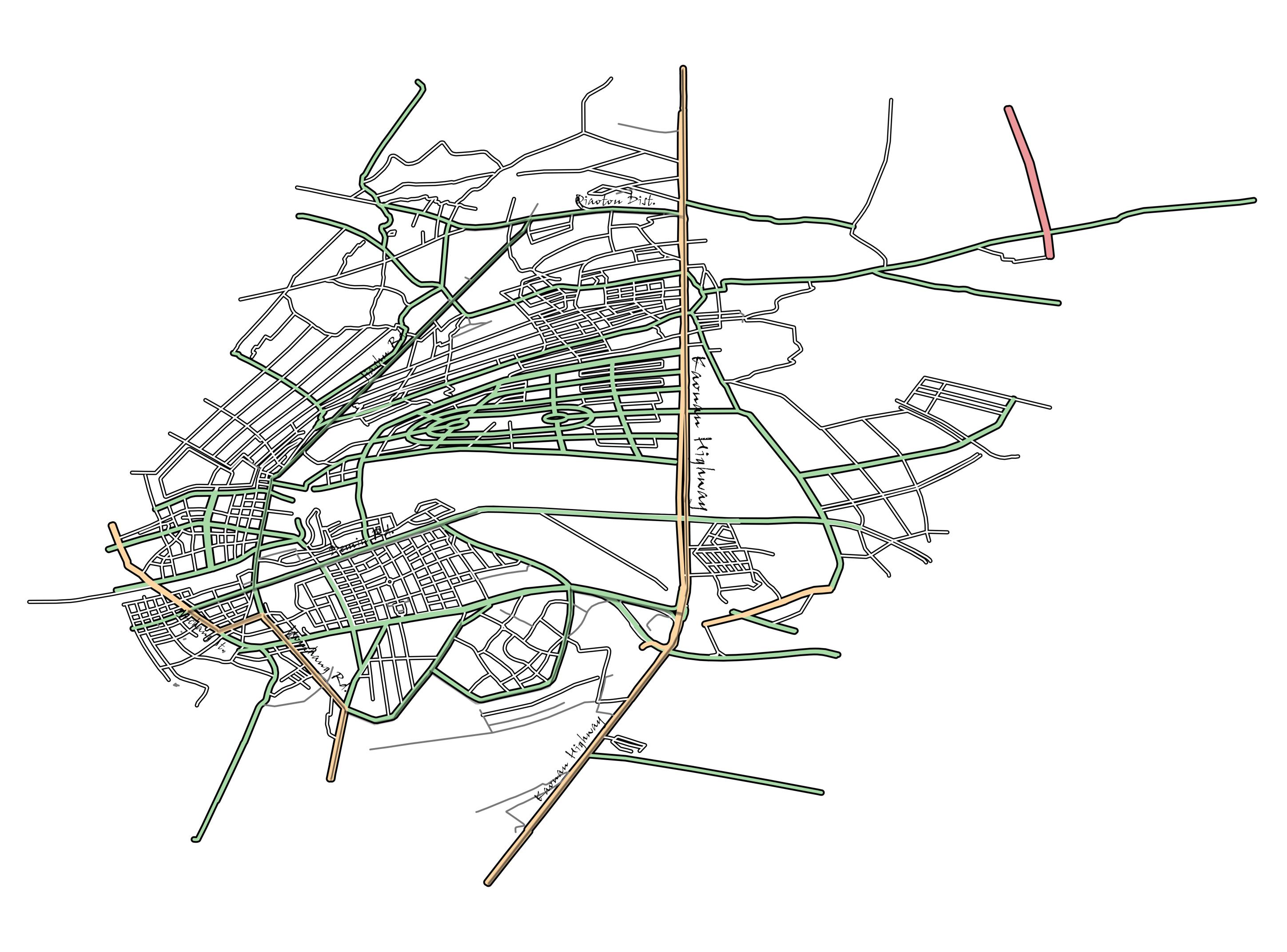
Our result



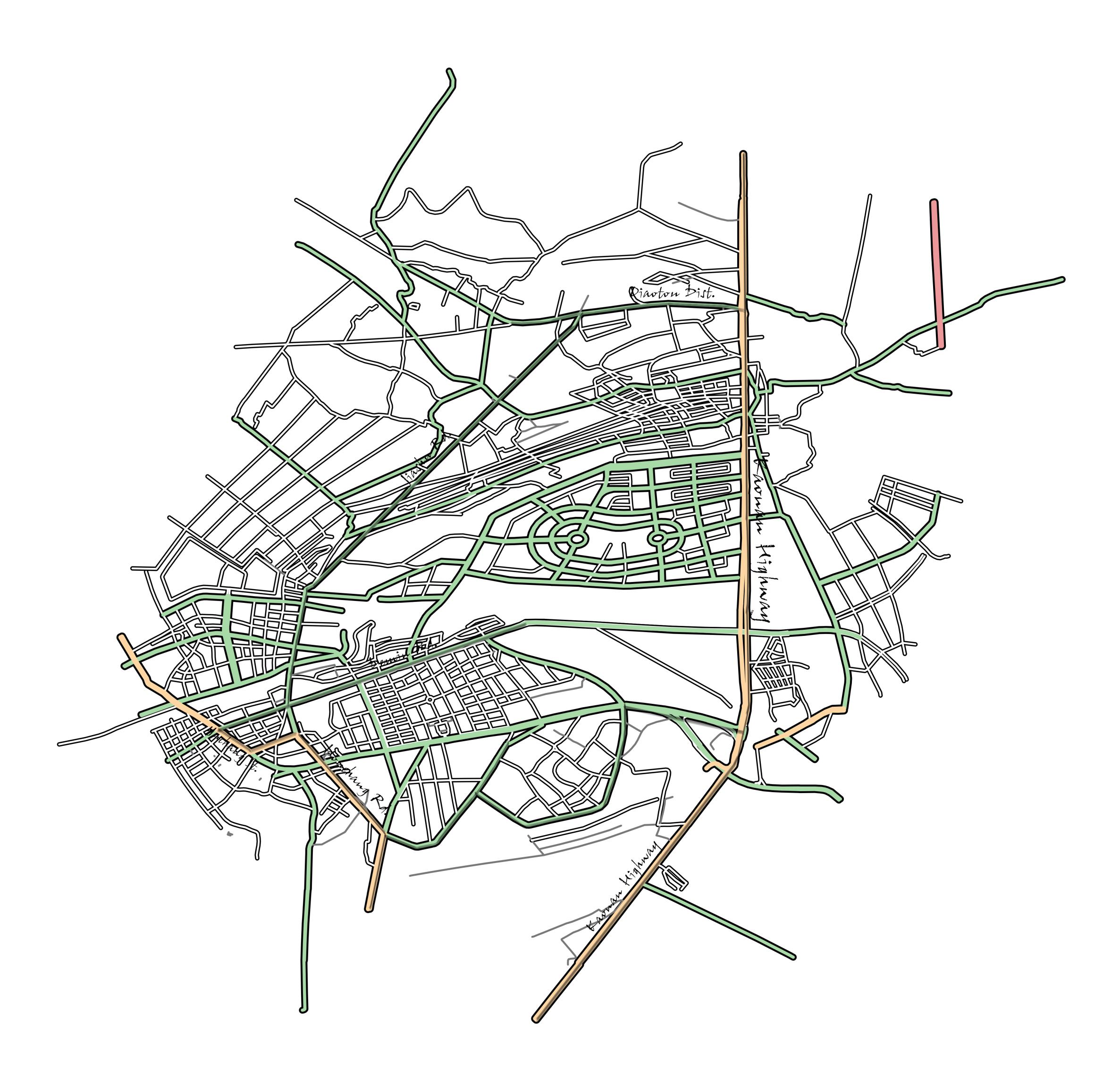
Original road network



[Beier and Neely 1992]



[Bookstein 1989]



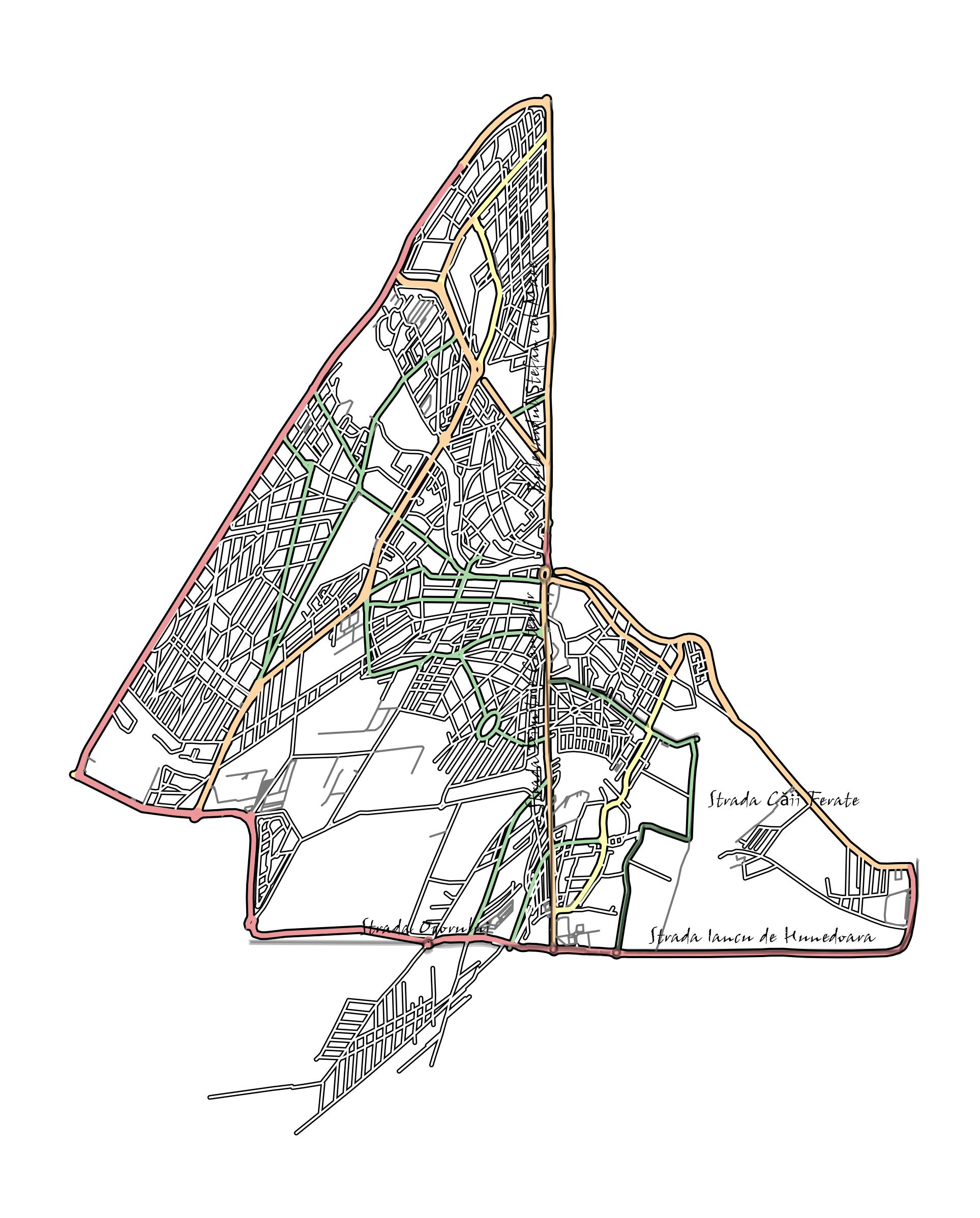
Our result



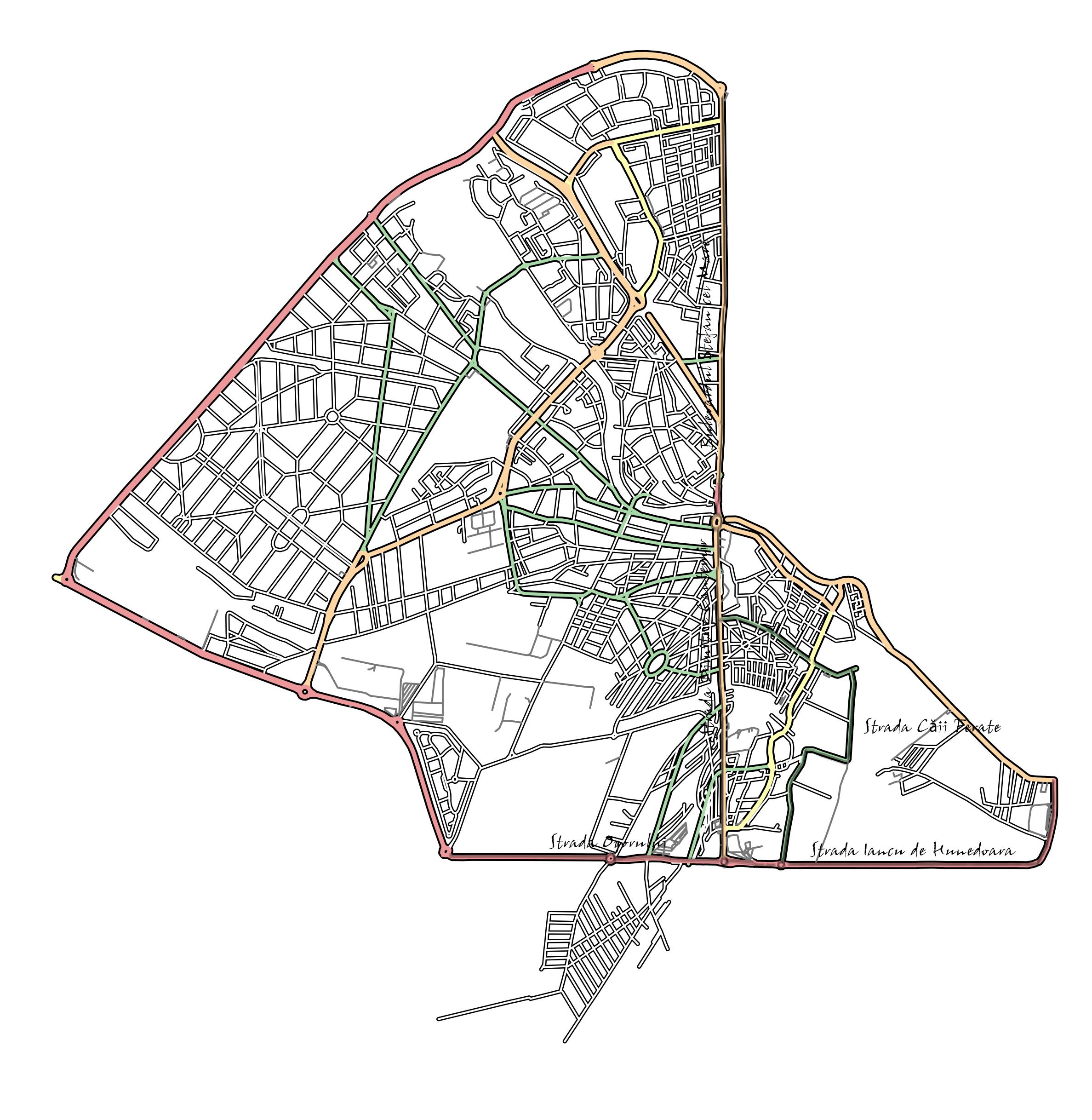
Original road network



[Beier and Neely 1992]



[Bookstein 1989]



Our result

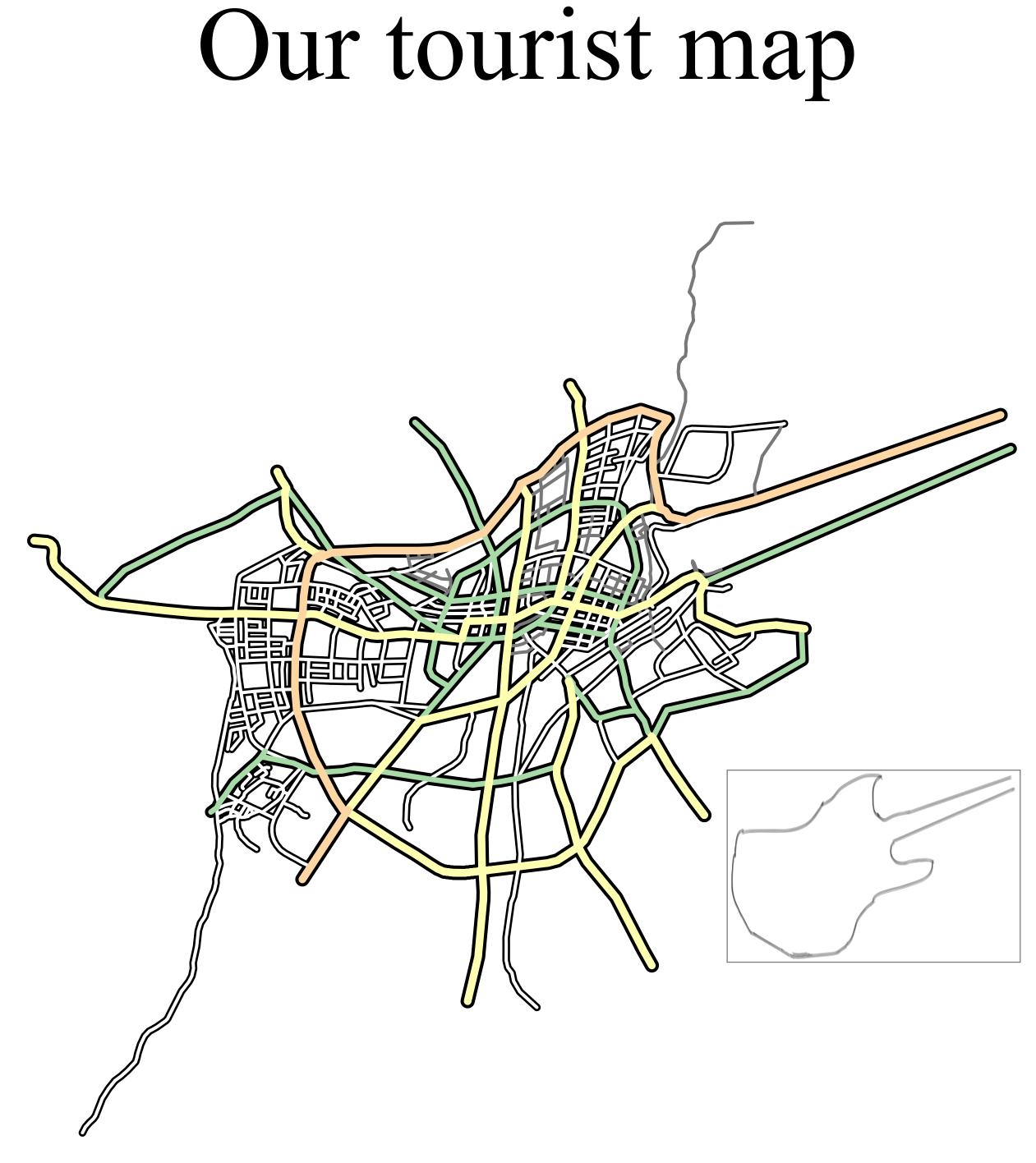
Application -- Tourist Maps



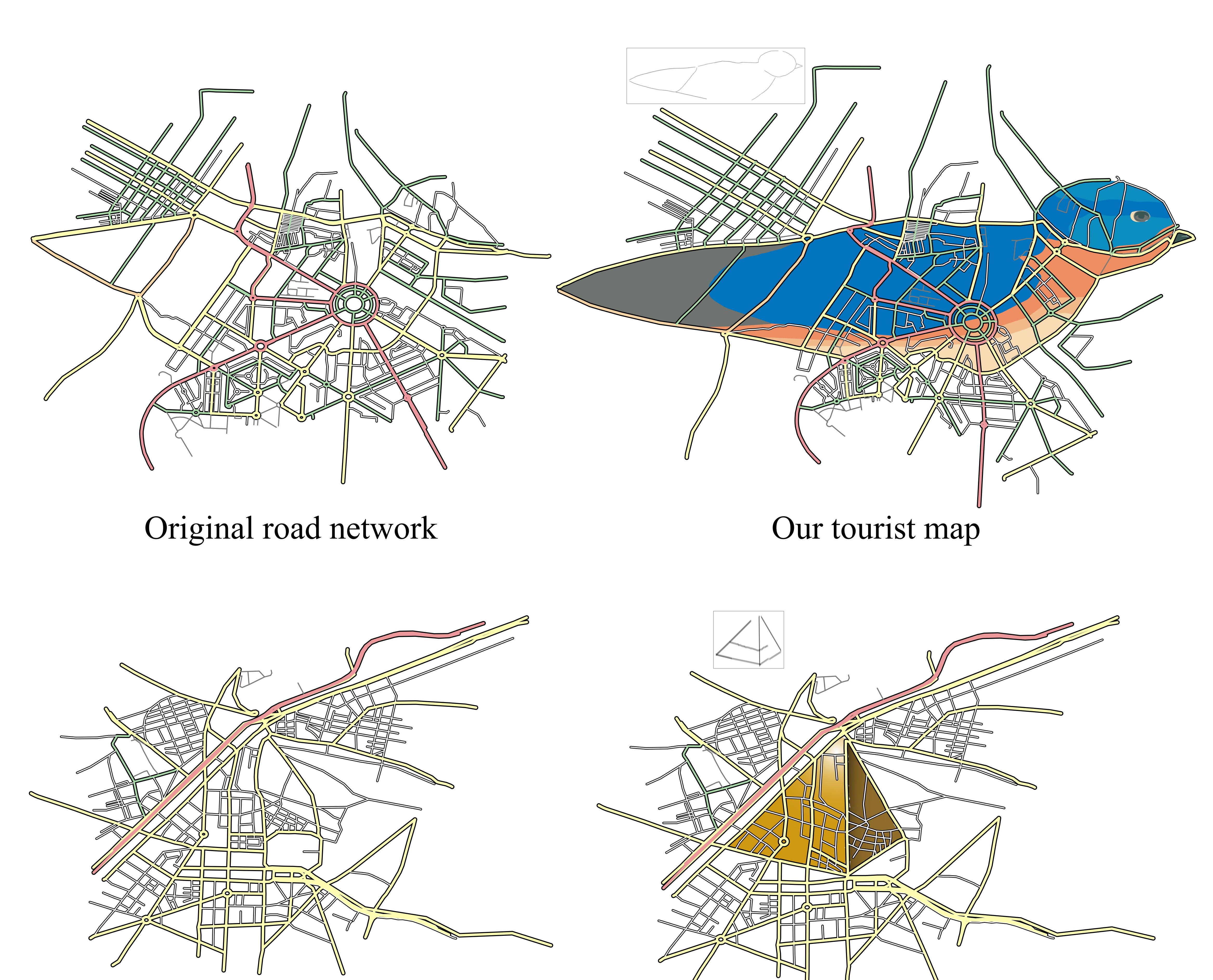
Original road network Our touris



Original road network



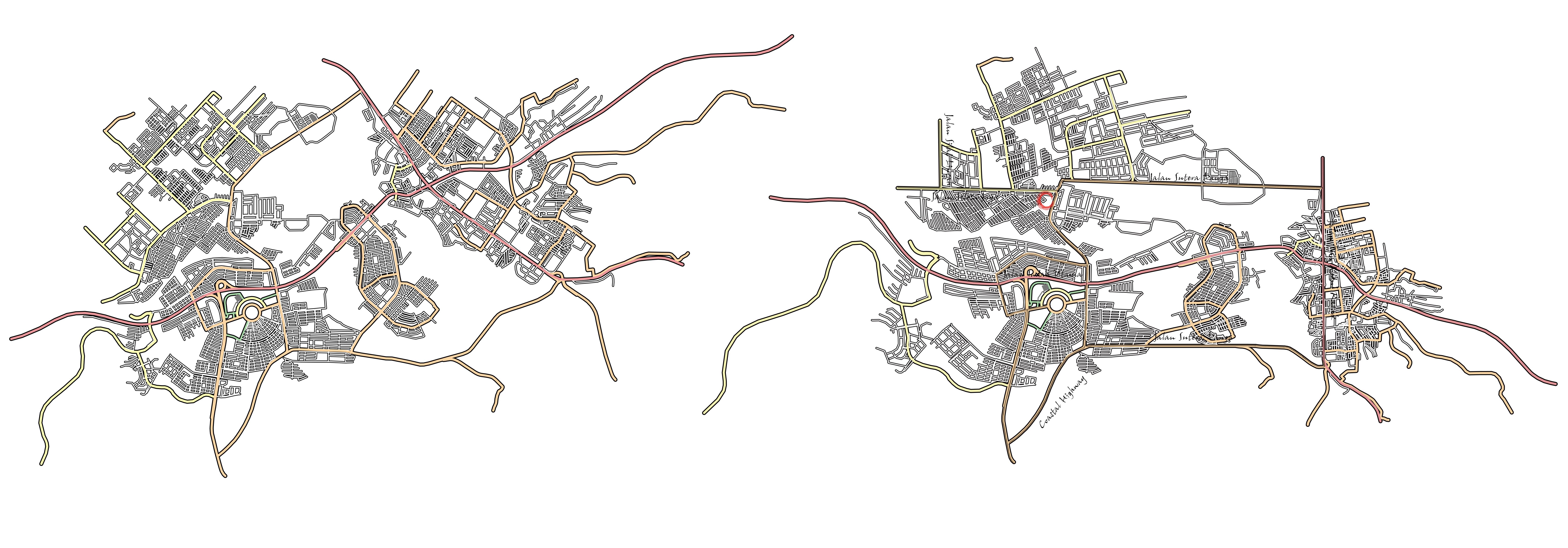
Our tourist map



Original road network

Our tourist map

Application -- Destination Maps



Original road network

Our result

Our result

Our result



Original road network



Our result



Our result



Our result