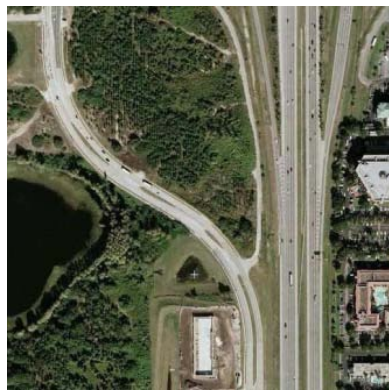


Results of Road extraction

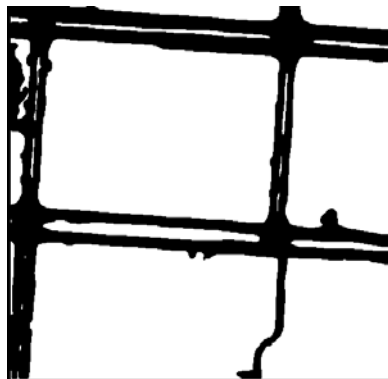
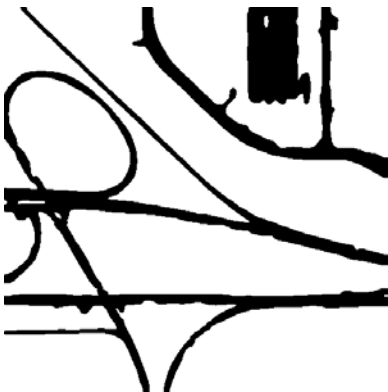
- a – Input satellite image**
- b – Output of our proposed method**
- c – Reference (hand-drawn)**

Developed Suburban

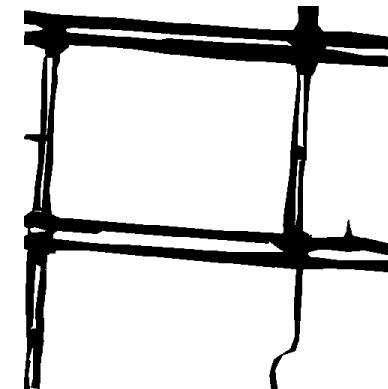
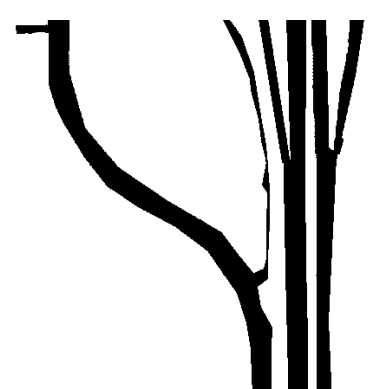
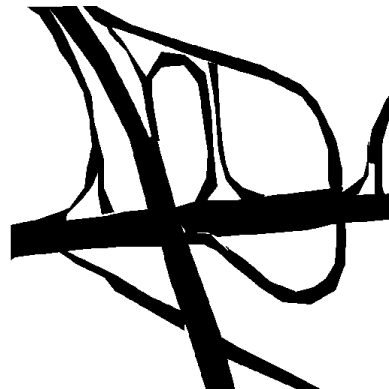
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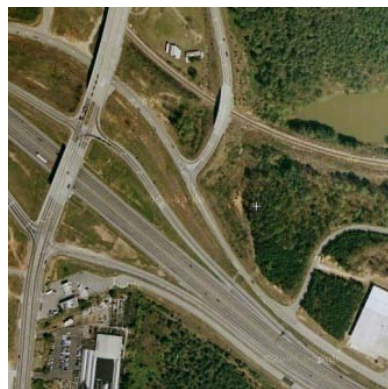
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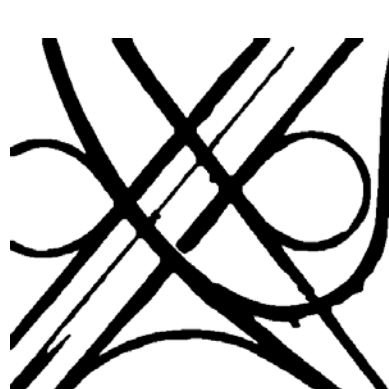
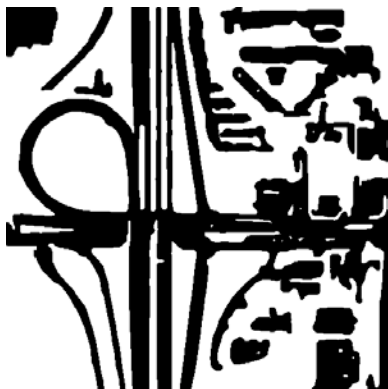
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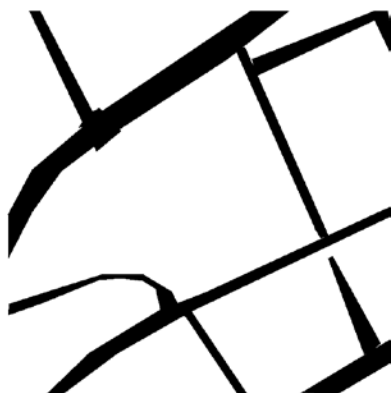
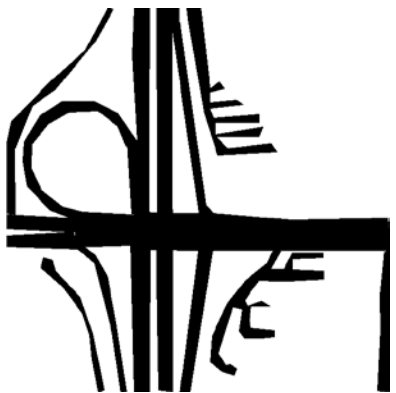
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b



c



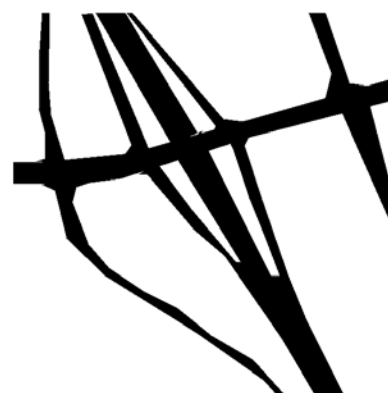
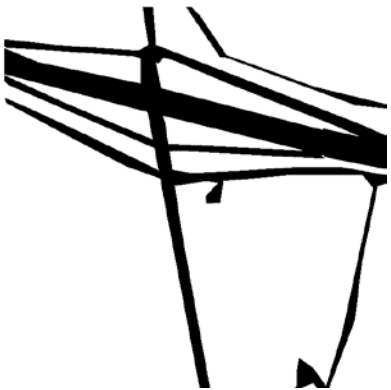
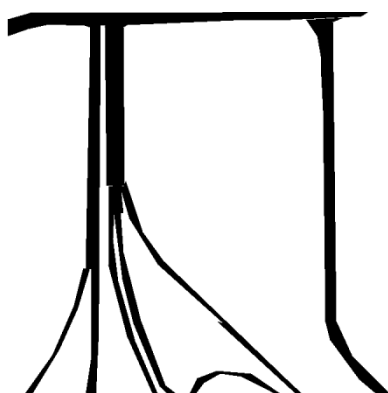
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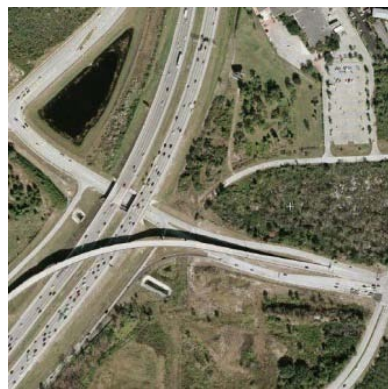
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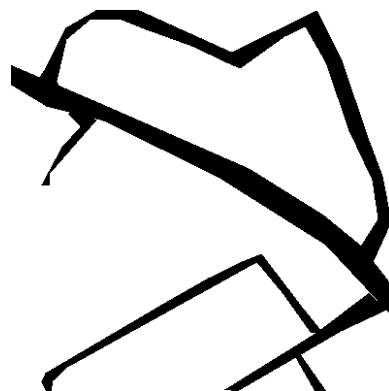
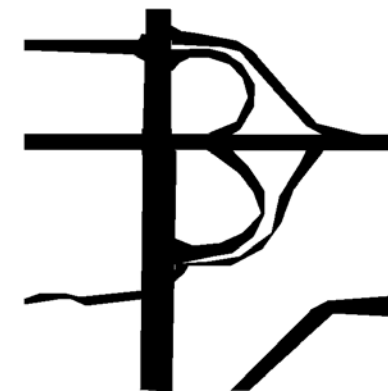
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b



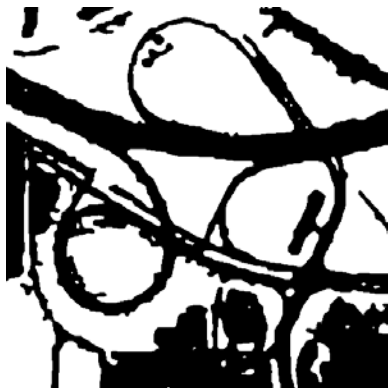
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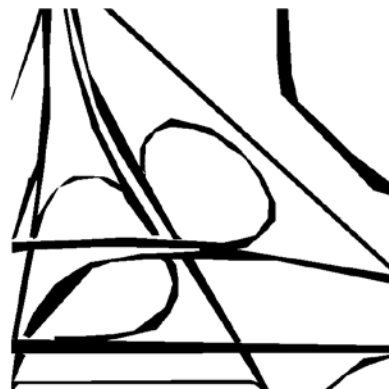
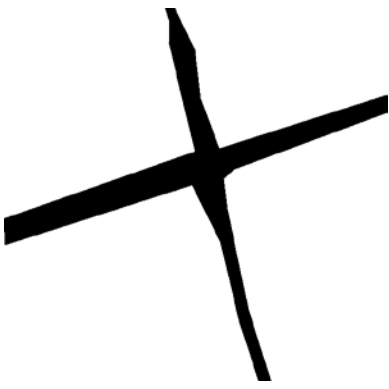
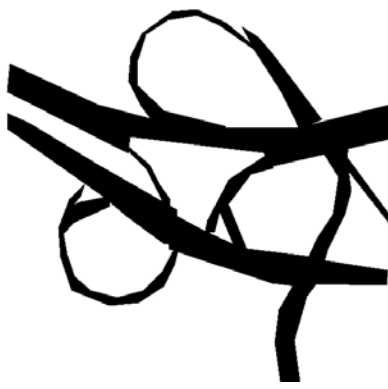
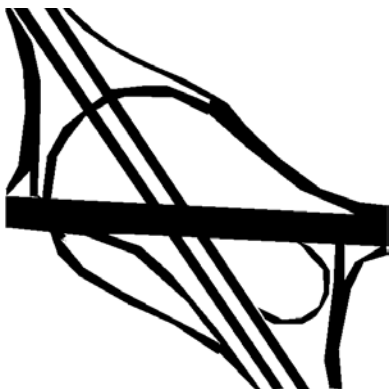
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b

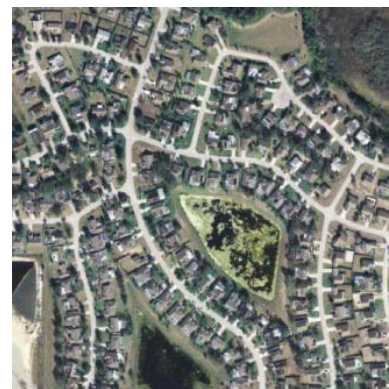


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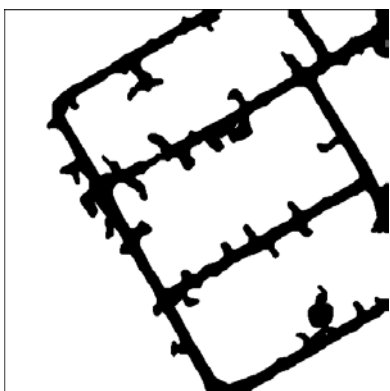


Developed Urban

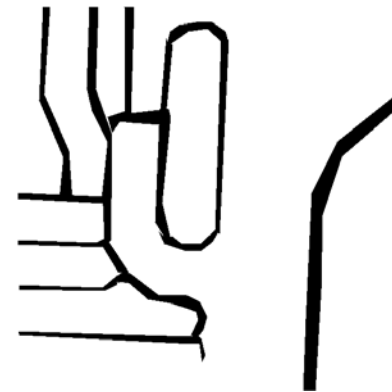
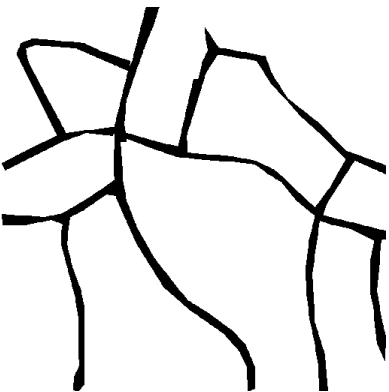
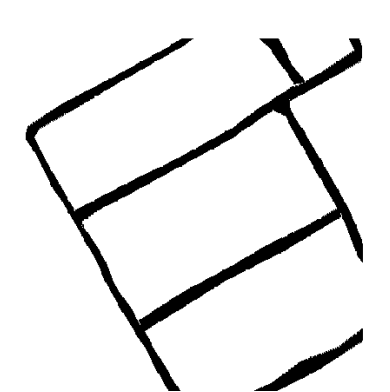
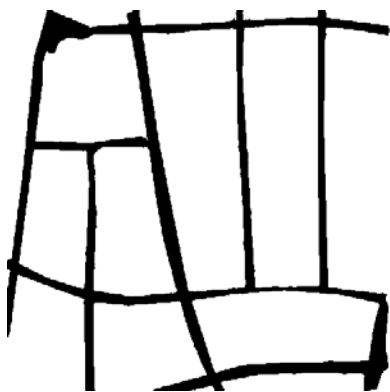
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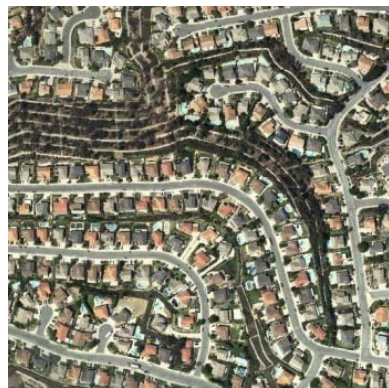
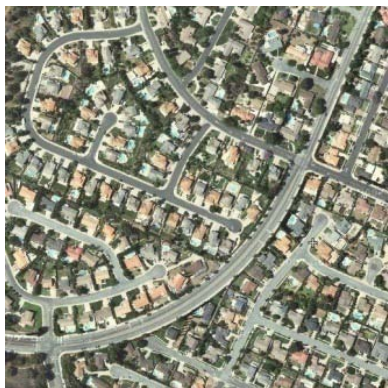
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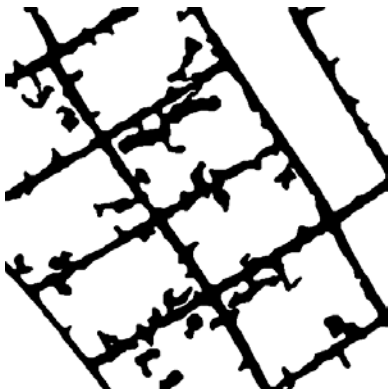
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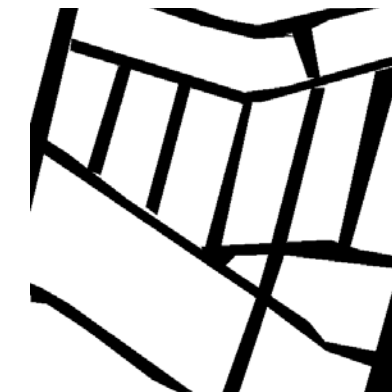
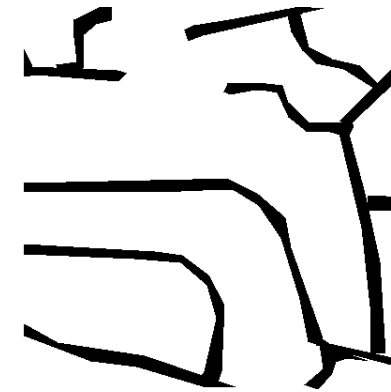
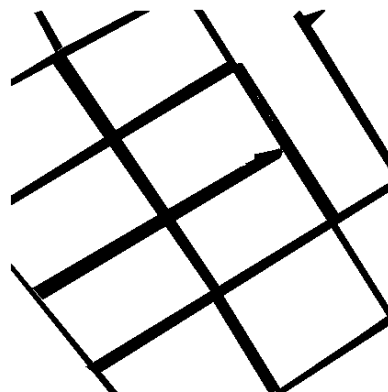
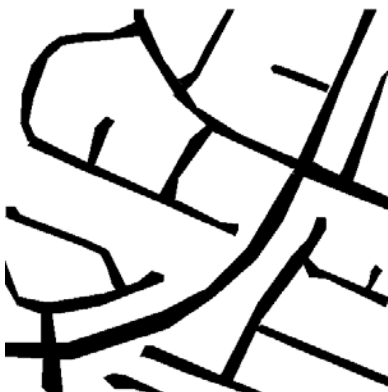
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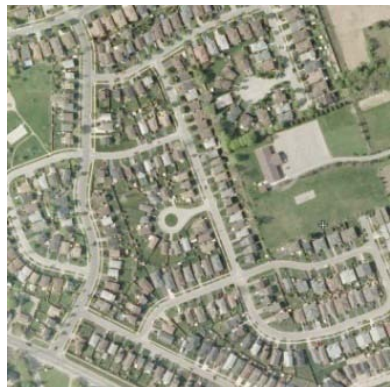
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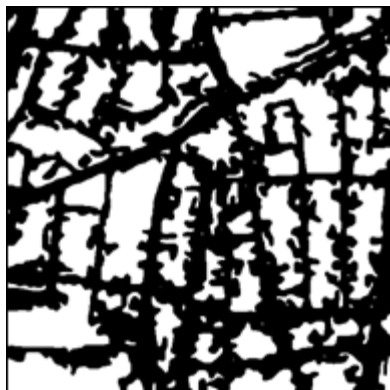
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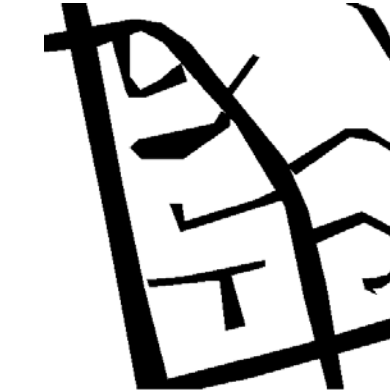
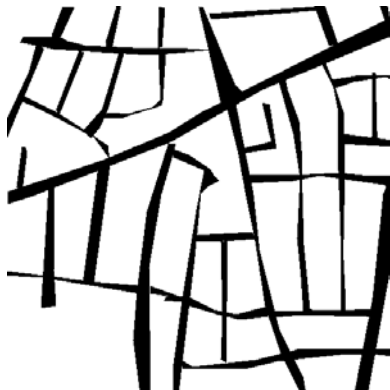
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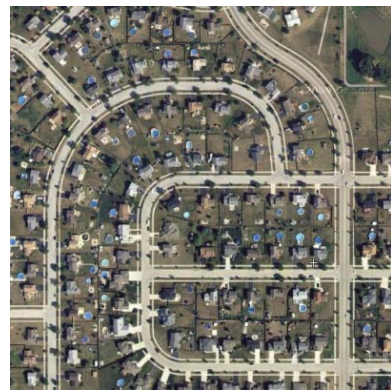
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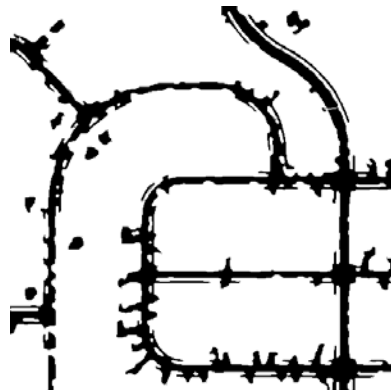
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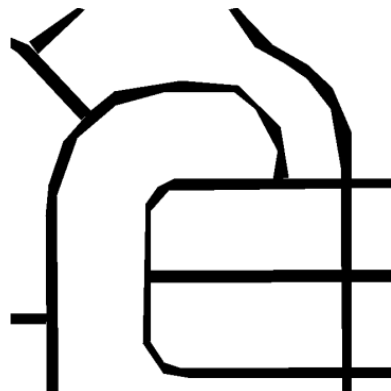
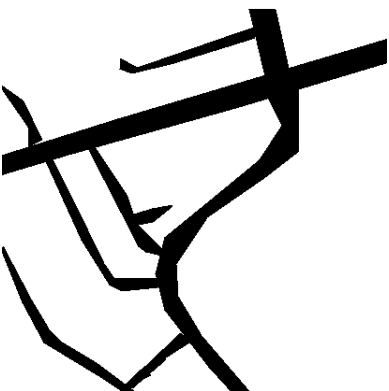
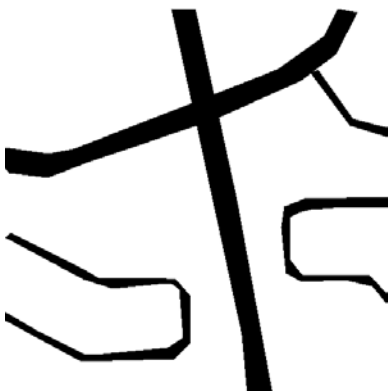
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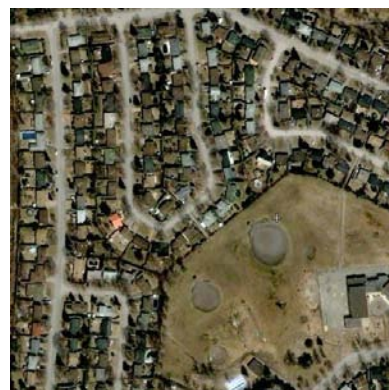
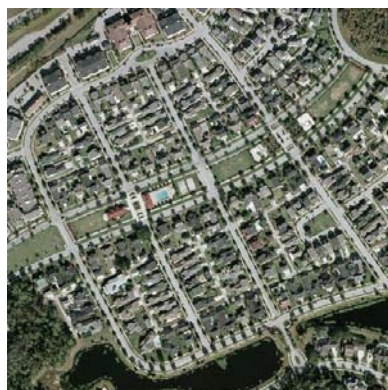
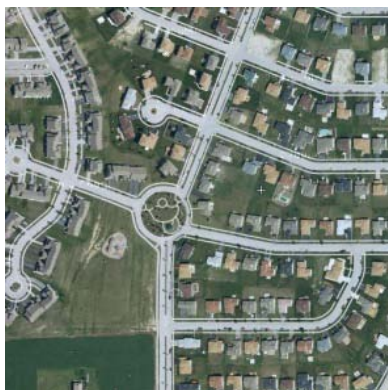
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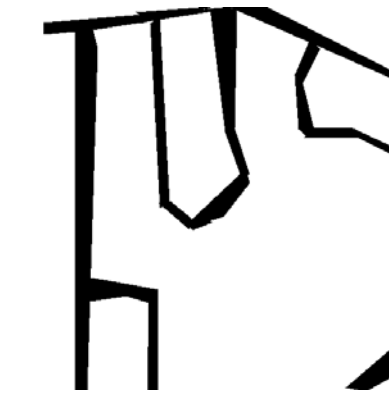
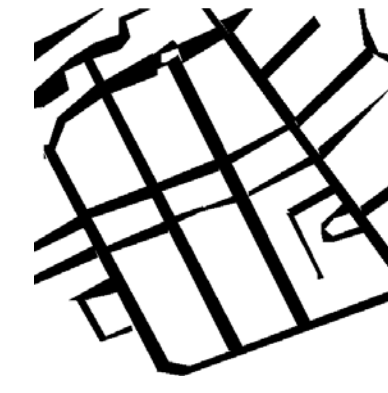
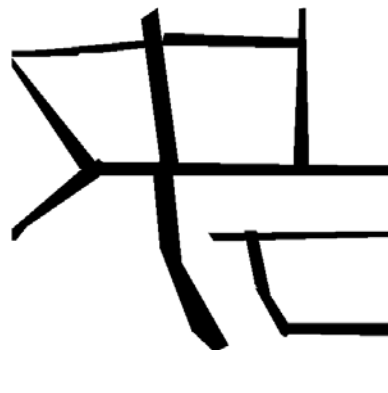
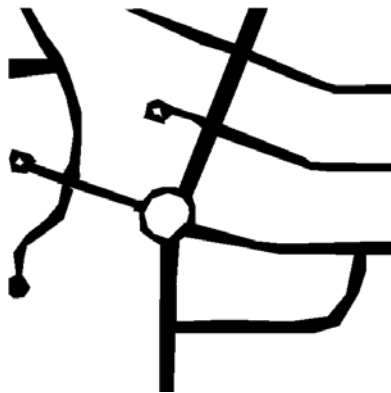
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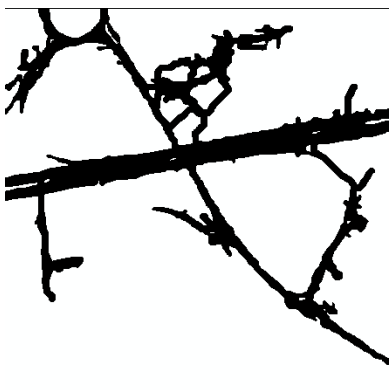


Emerging Sub-urban

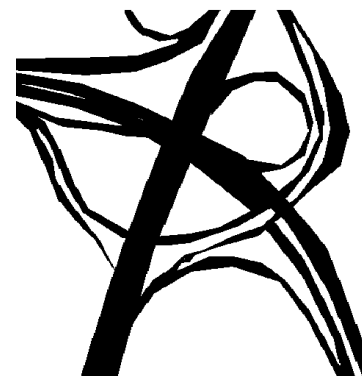
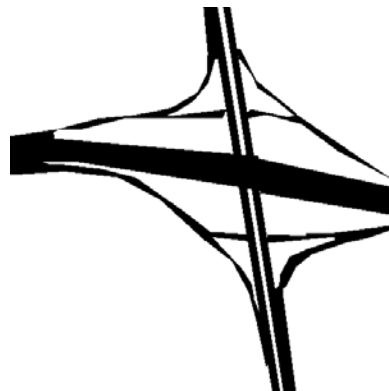
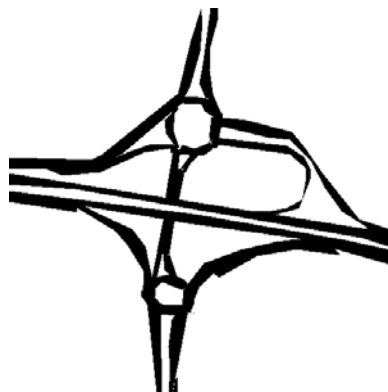
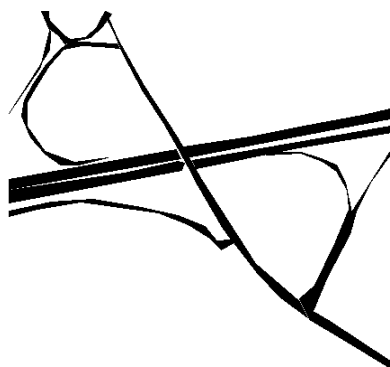
a



b



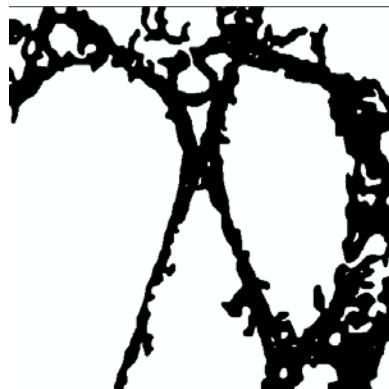
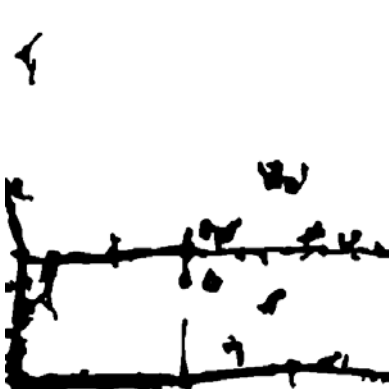
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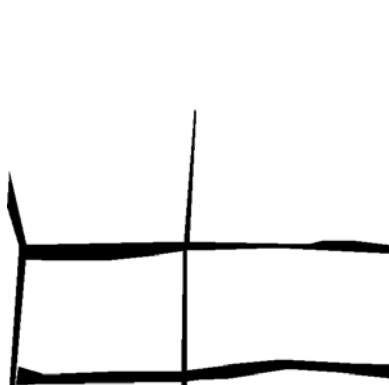
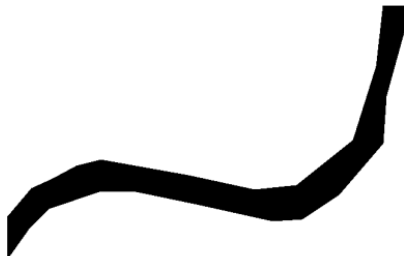
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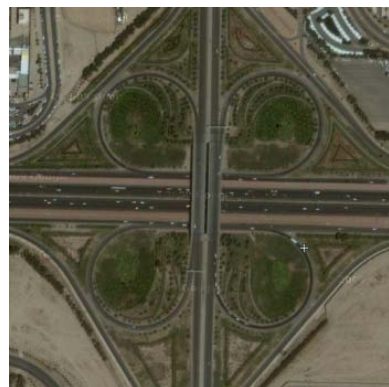
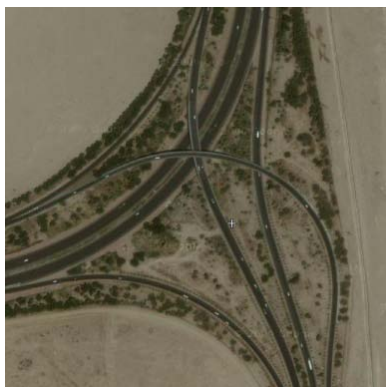
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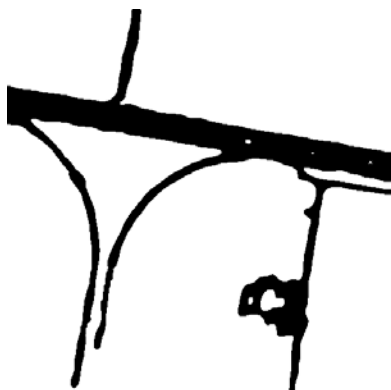
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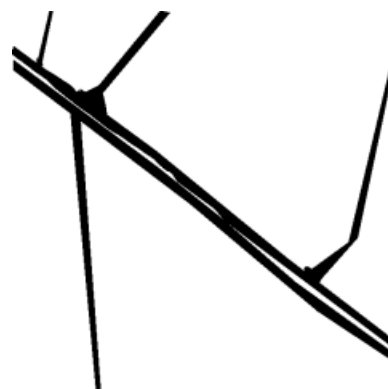
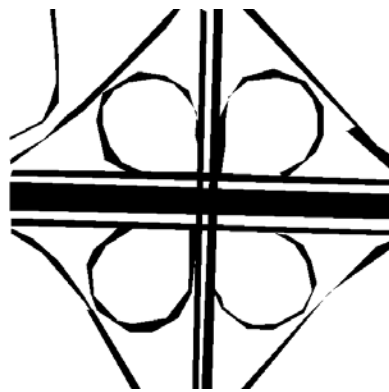
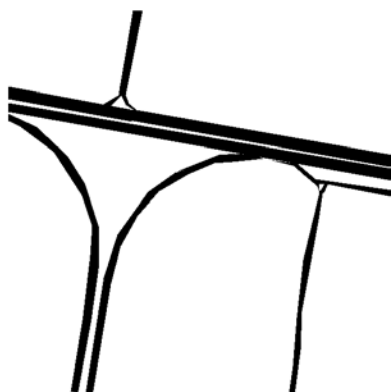
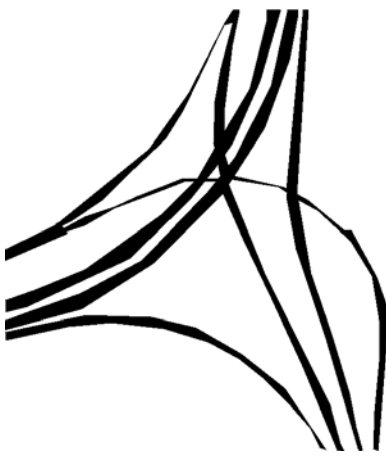
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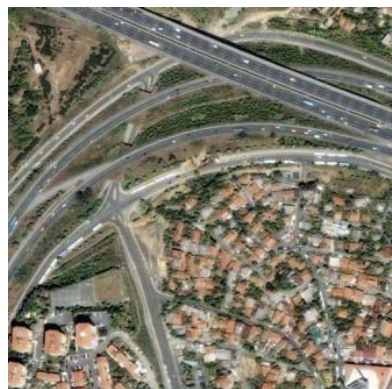
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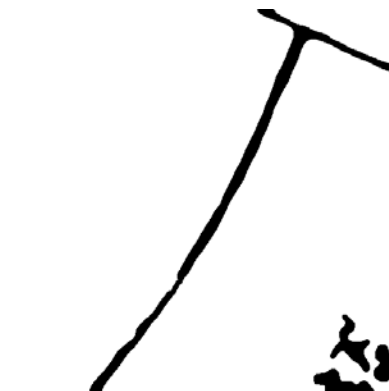
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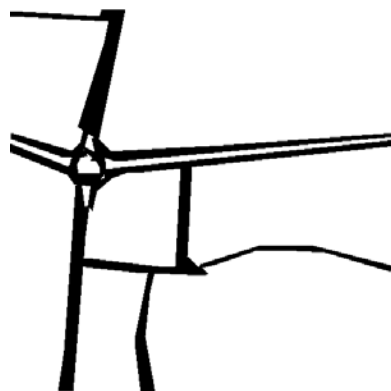
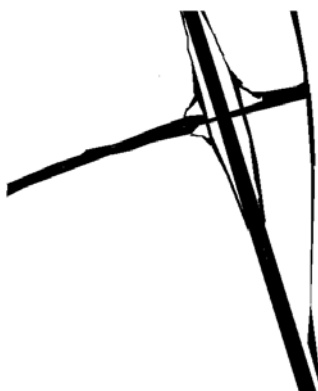
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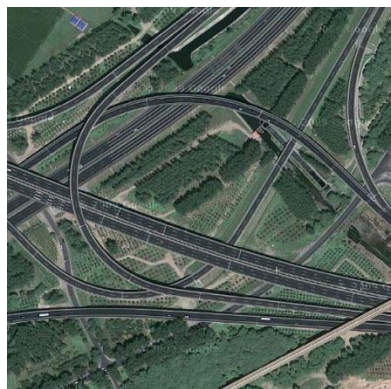
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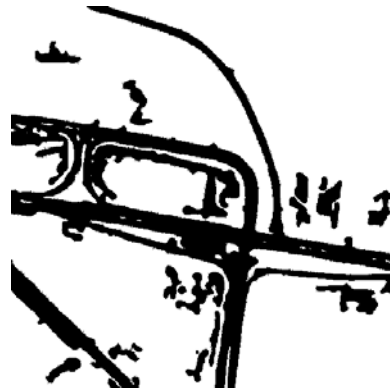
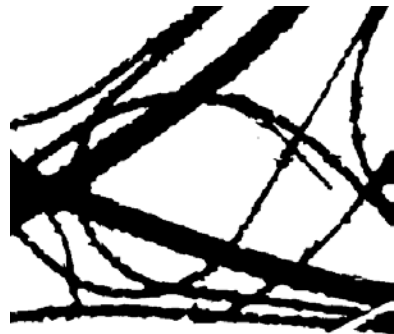
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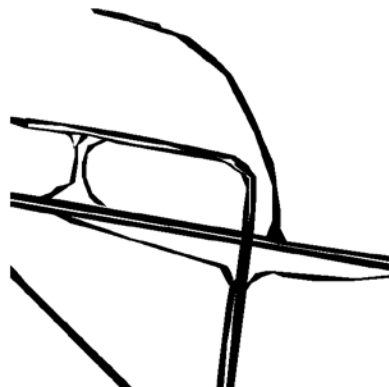
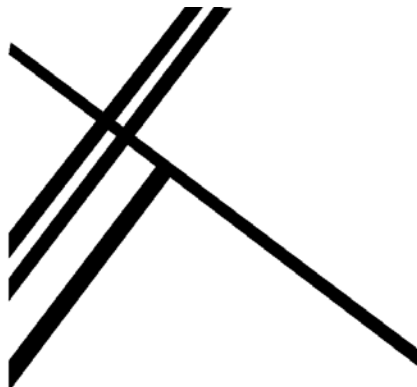
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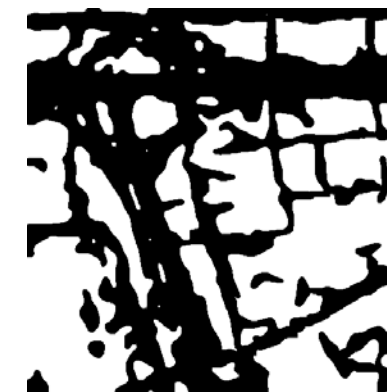
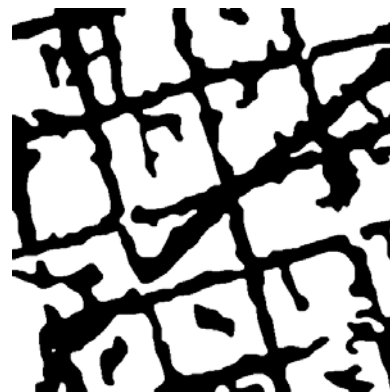


Emerging Urban

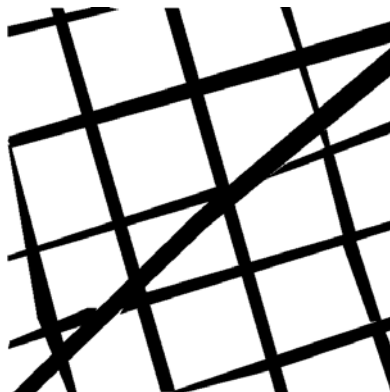
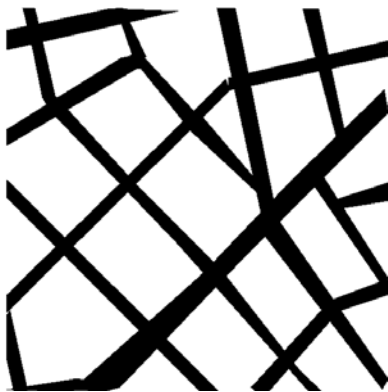
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b



c



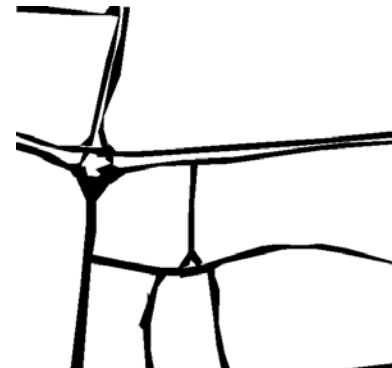
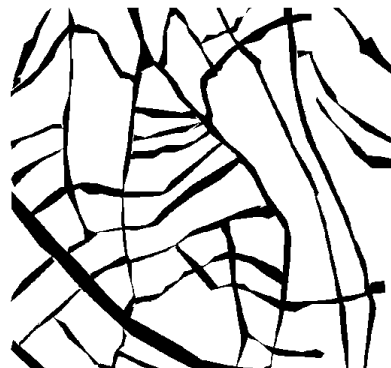
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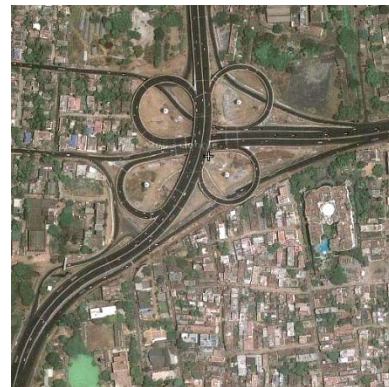
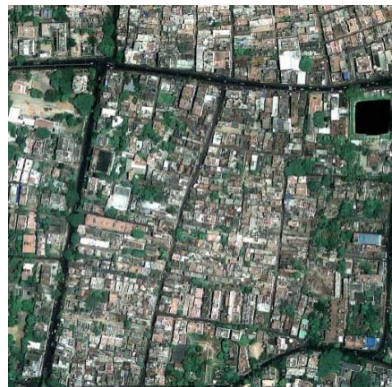
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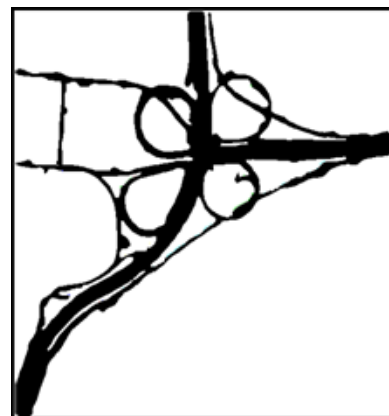
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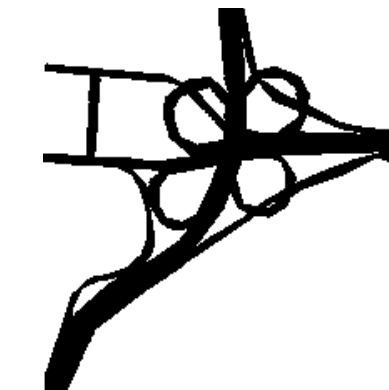
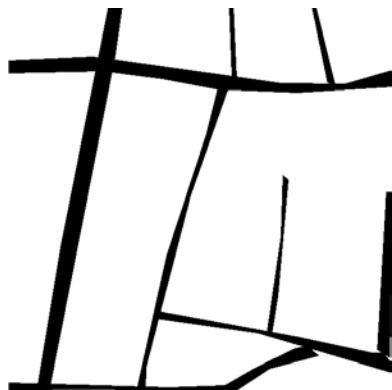
a



b



c



a



b



c

