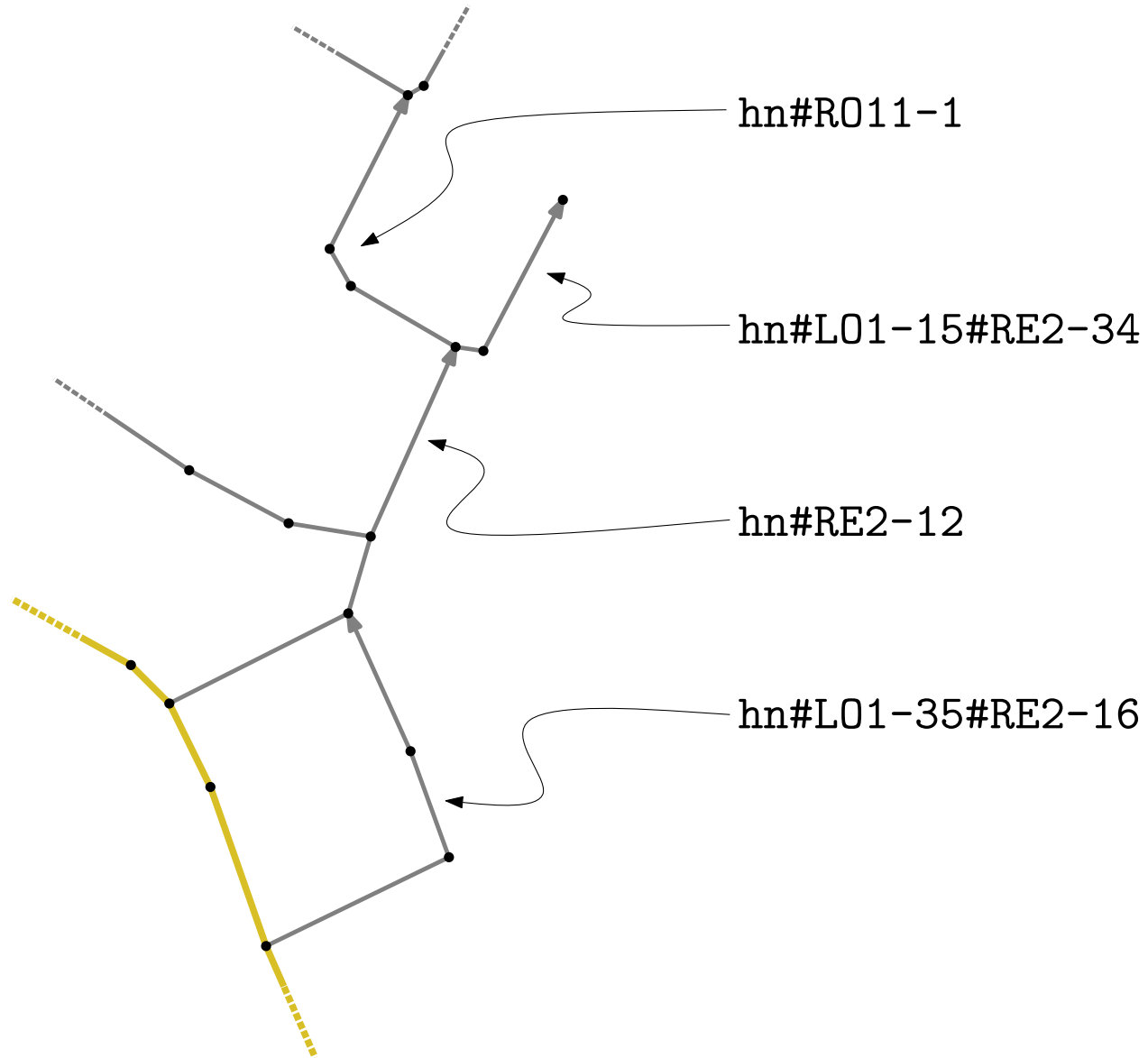


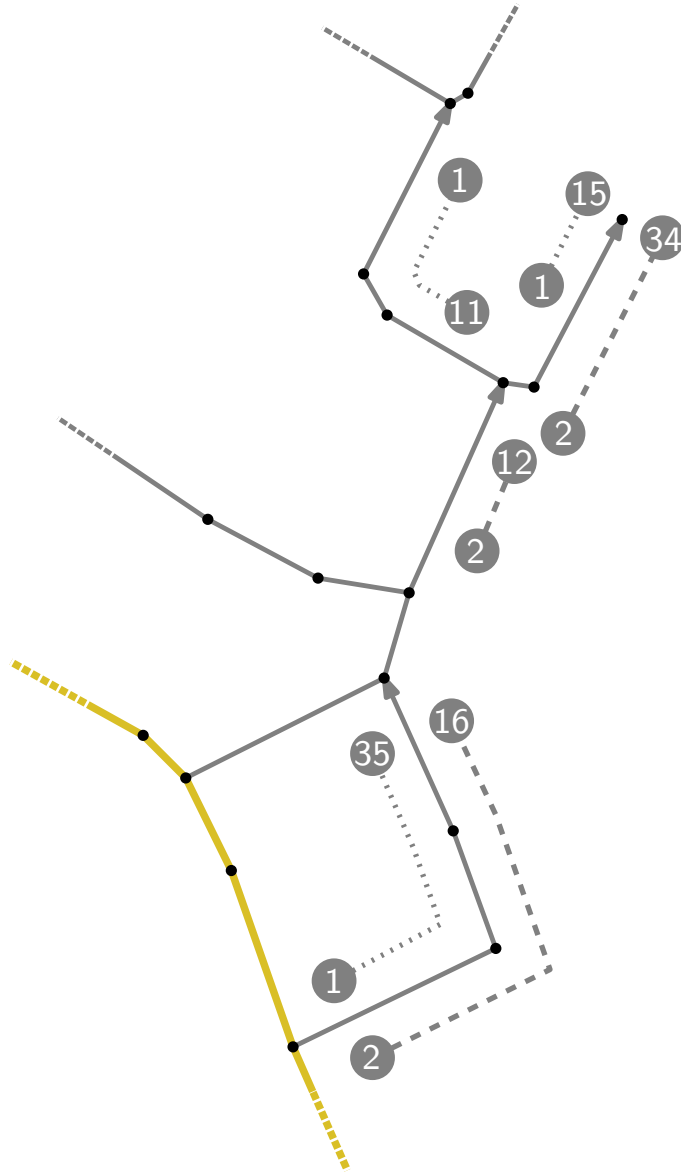
AND notation

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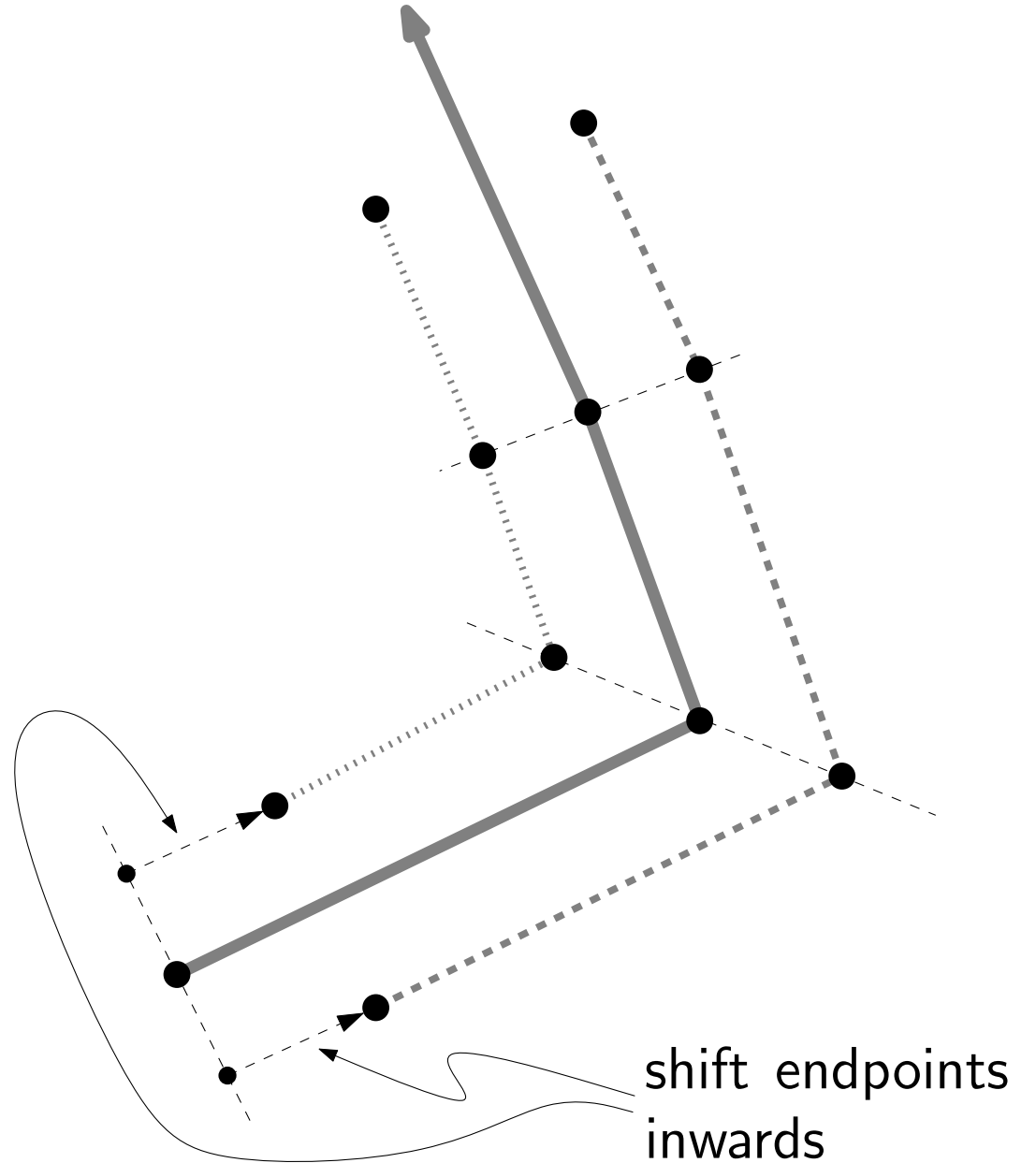
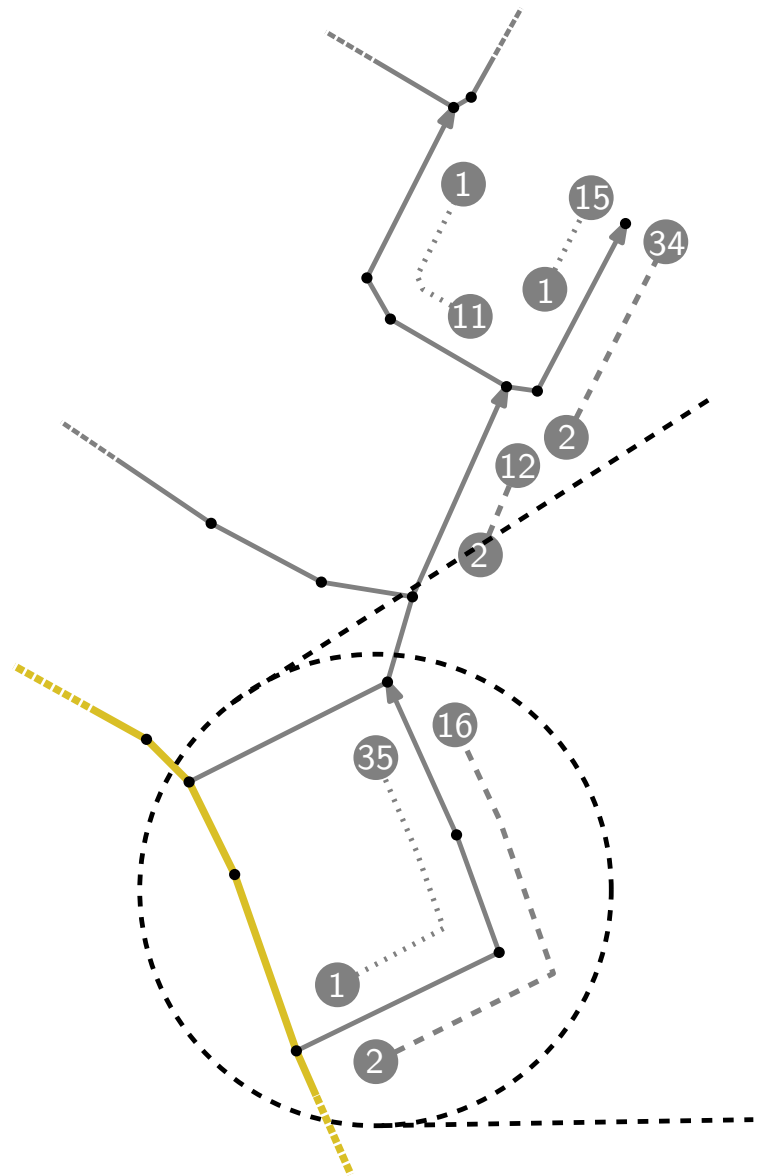
Karlsruhe schema

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Translation

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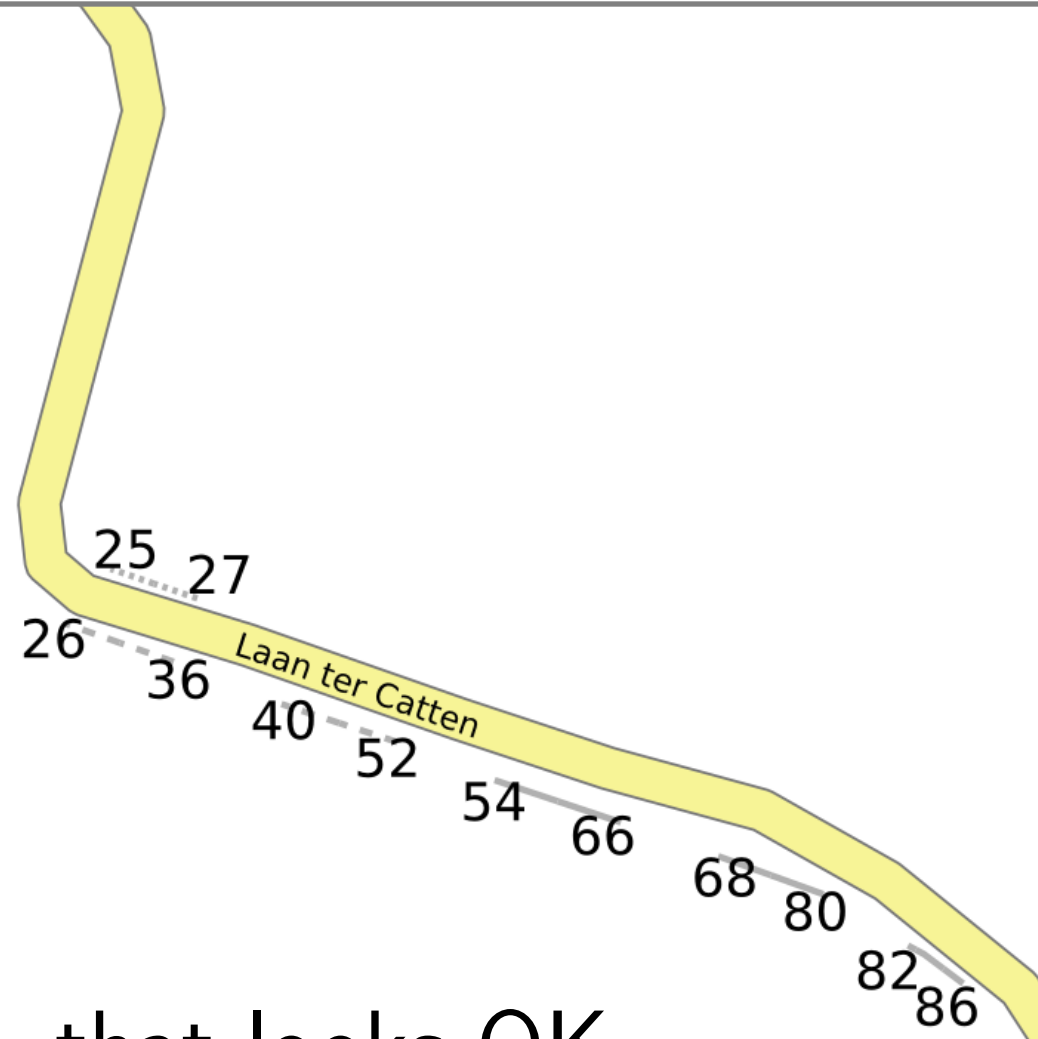
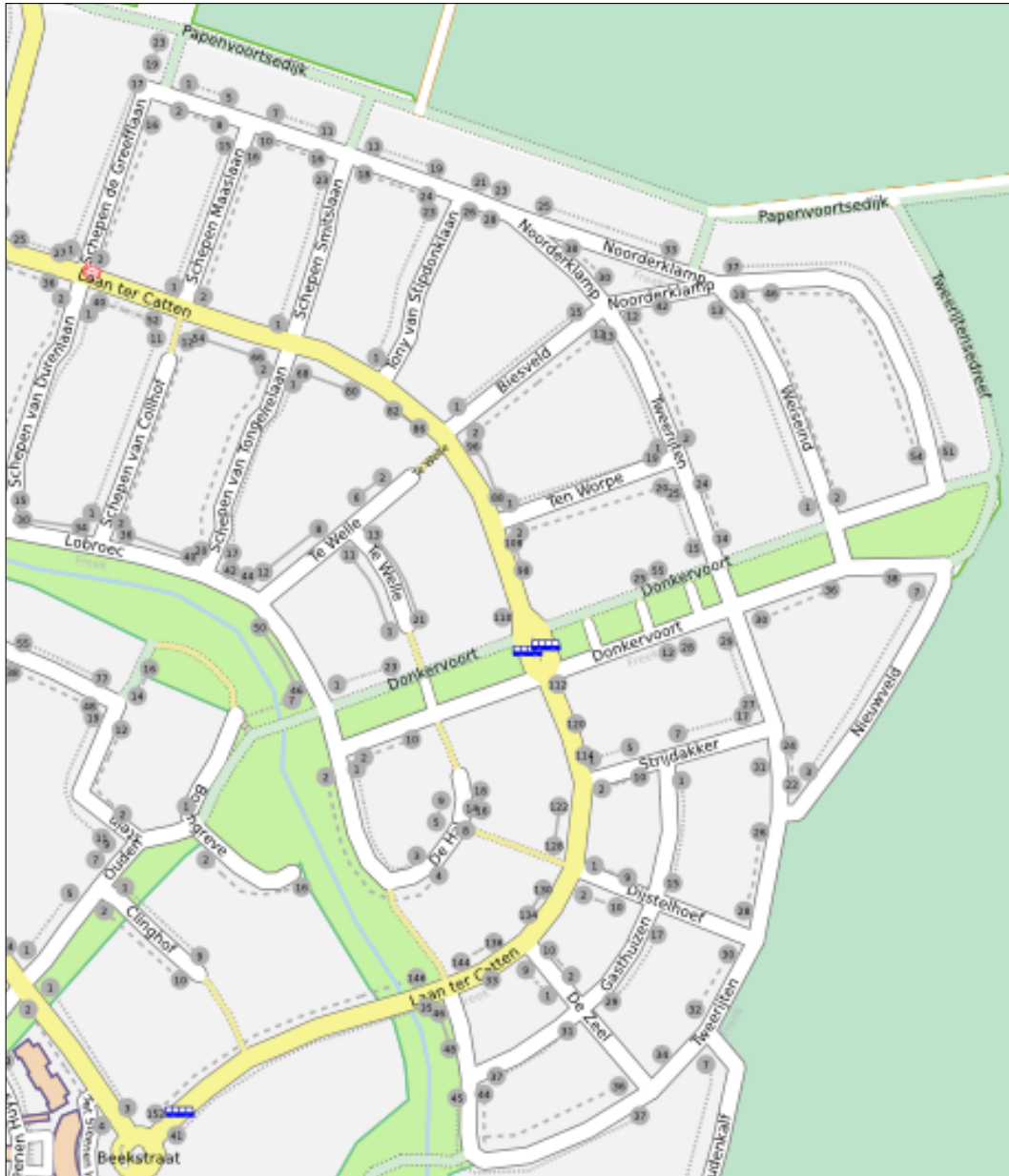
Correctness

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Correctness

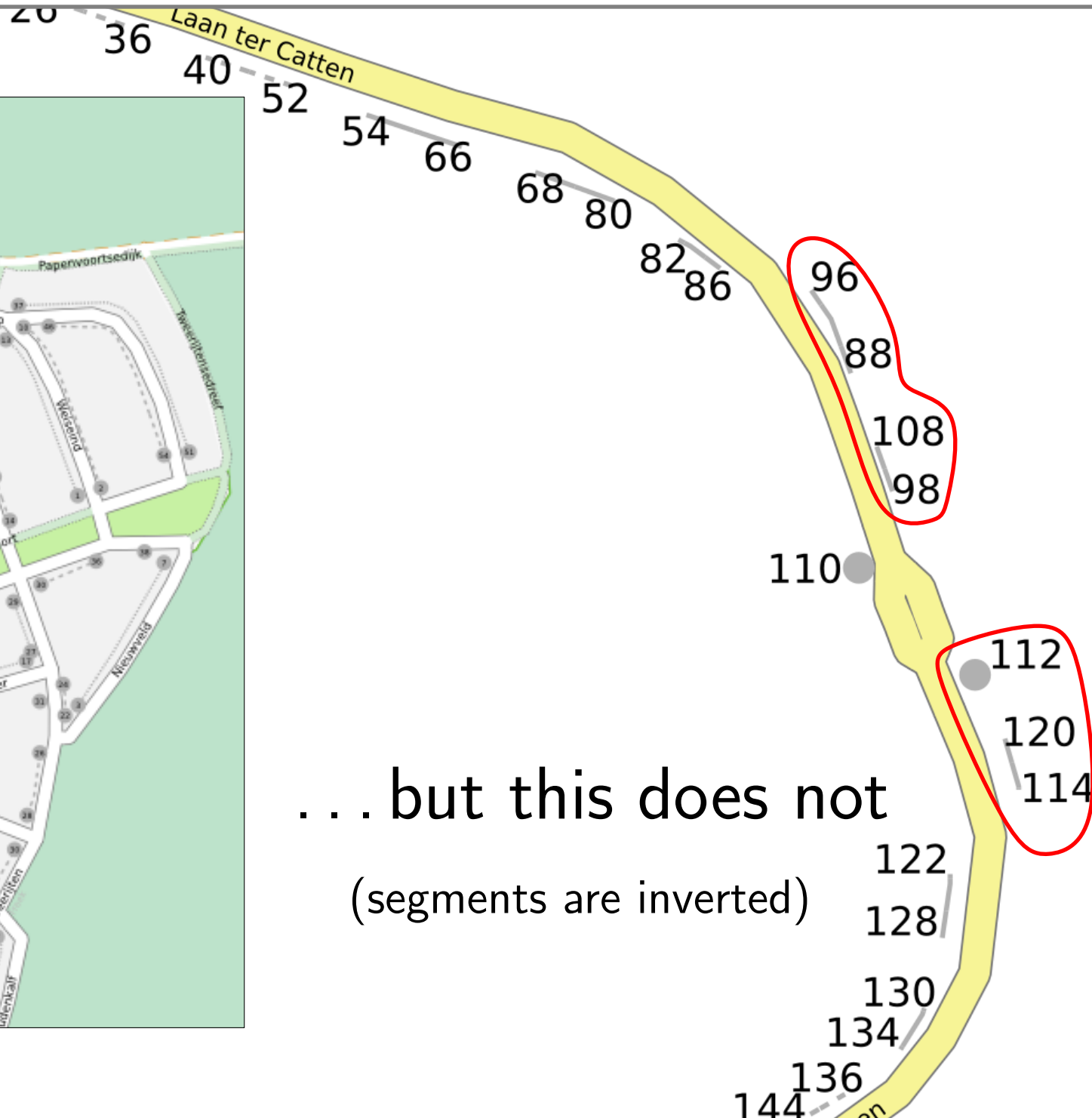
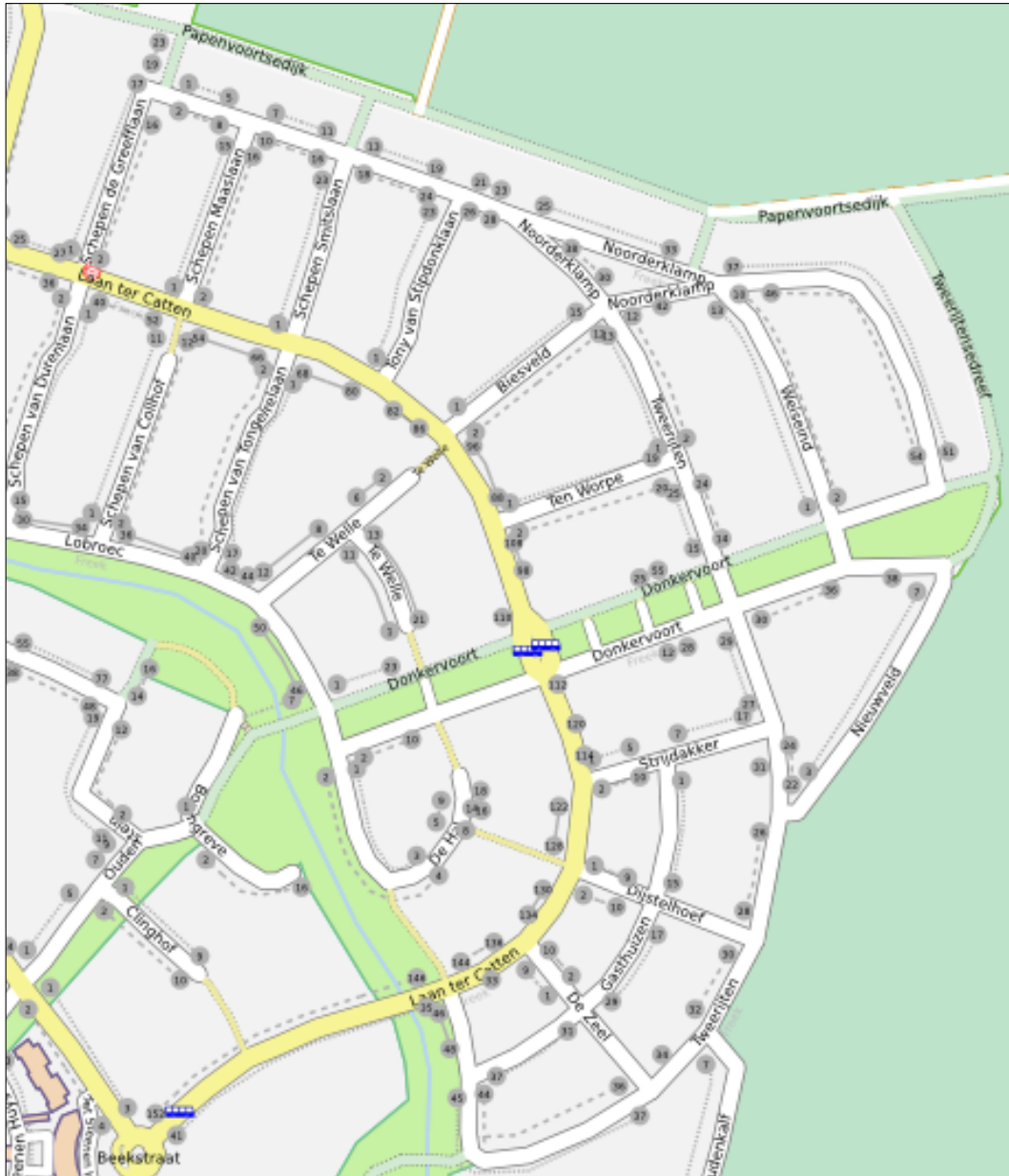
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that looks OK...

Correctness

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Correctness

Some statistics

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- AND helps you to find your way, if...
 - ... you **don't care** about the side of the road

Right section	Wrong section	Missing
240	11	1
95%	4%	<1%

(Counting only multi-section ways.)

- ... you **do care** about the side of the road

Right section	Wrong section	Missing
321	81	15
77%	19%	4%

(Counting all ways.)

May be solved automatically:

- too many nodes and intersecting segments for interior angles
- some nodes are merged while they should not

Can only be solved by crowdsourcing:

- complex geometric problems
- placement of single-number nodes
- factual incorrectness
- incompleteness

Extra information

City names

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From the AND spec:

“

RD_25	RD_CITY_ID	N11	City code of link (link to ND_ID)
RD_26	RD_MUN_ID	N11	Municipality code of link (table is available _m.dbf file)

”

From the AND spec:

```
“ RD_25 RD_CITY_ID N11 City code of link
  (link to ND_ID)
  RD_26 RD_MUN_ID N11 Municipality code of link
  (table is available _m.dbf file) ”
```

⇒ import as `addr:city?`

Extra information

Postal codes

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- Not in AND data (4PC only).

- Not in AND data (4PC only).
- Stefan's magic data set?

“Stel nu eens dat ik een geautomatiseerde manier heb om zo'n miljoen bedrijfsnamen en adressen legaal op te halen uit een database. Kunnen we dat dan in OSM kwijt of moeten we iets anders gaan aanleggen?”

— *Stefan @talk-nl, 22-02-2008*

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— *Stefan @talk-nl, 22-02-2008*

“Mijn probleem is momenteel de correlatie met de geo data, dus ik heb straatnamen huisnummers en postcodes. En eigenlijk moet ik die even door OSM halen.”

— *Stefan @talk-nl, 25-05-2008*