

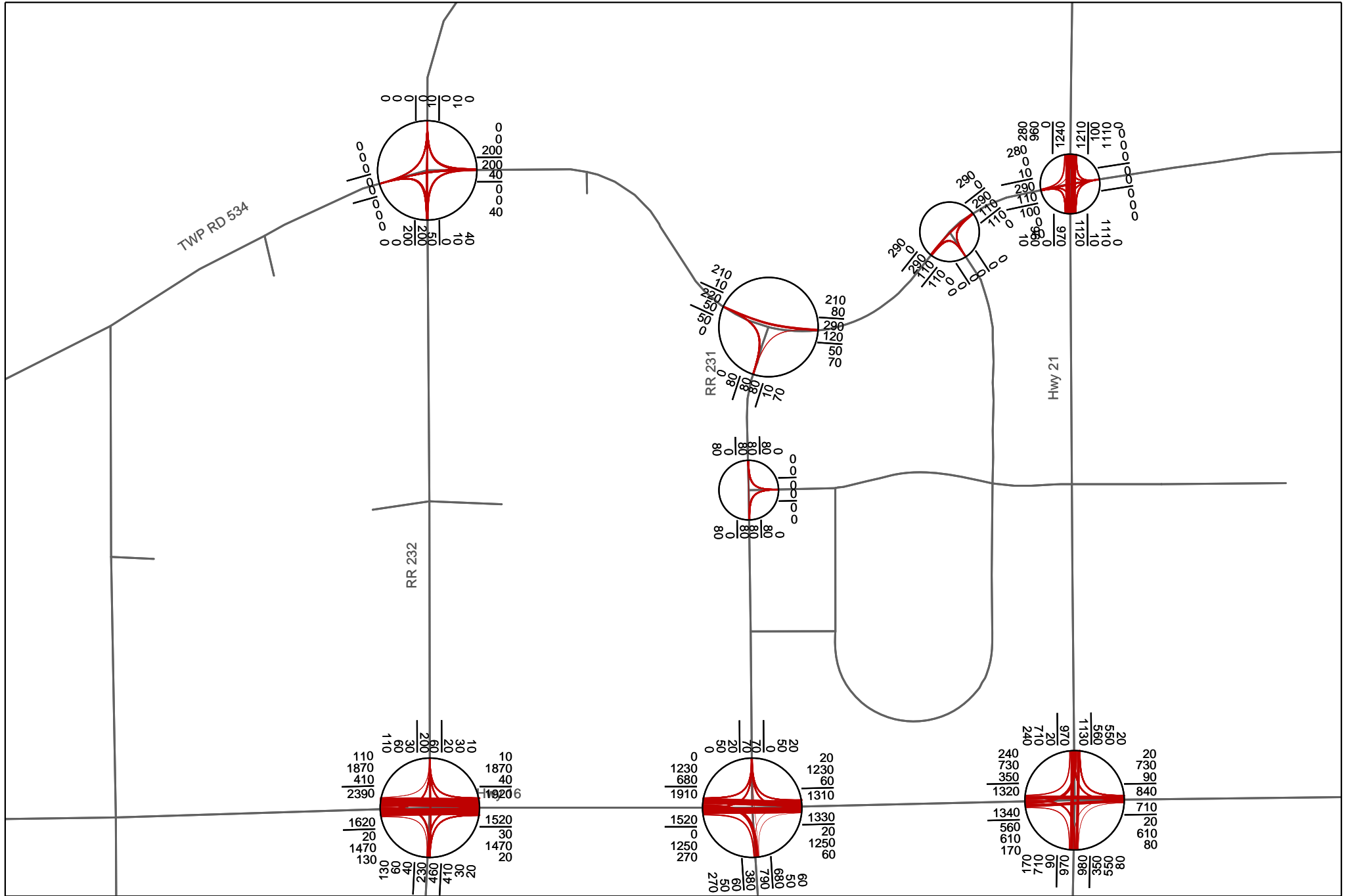
**Stantec**

**STRATHCONA COUNTY**

**YELLOWHEAD NORTH ARTERIAL ROAD FUNCTIONAL DESIGN STUDY**

## **Appendix A – Traffic Volume Projections**

---



VISUM 10.03 PTV AG

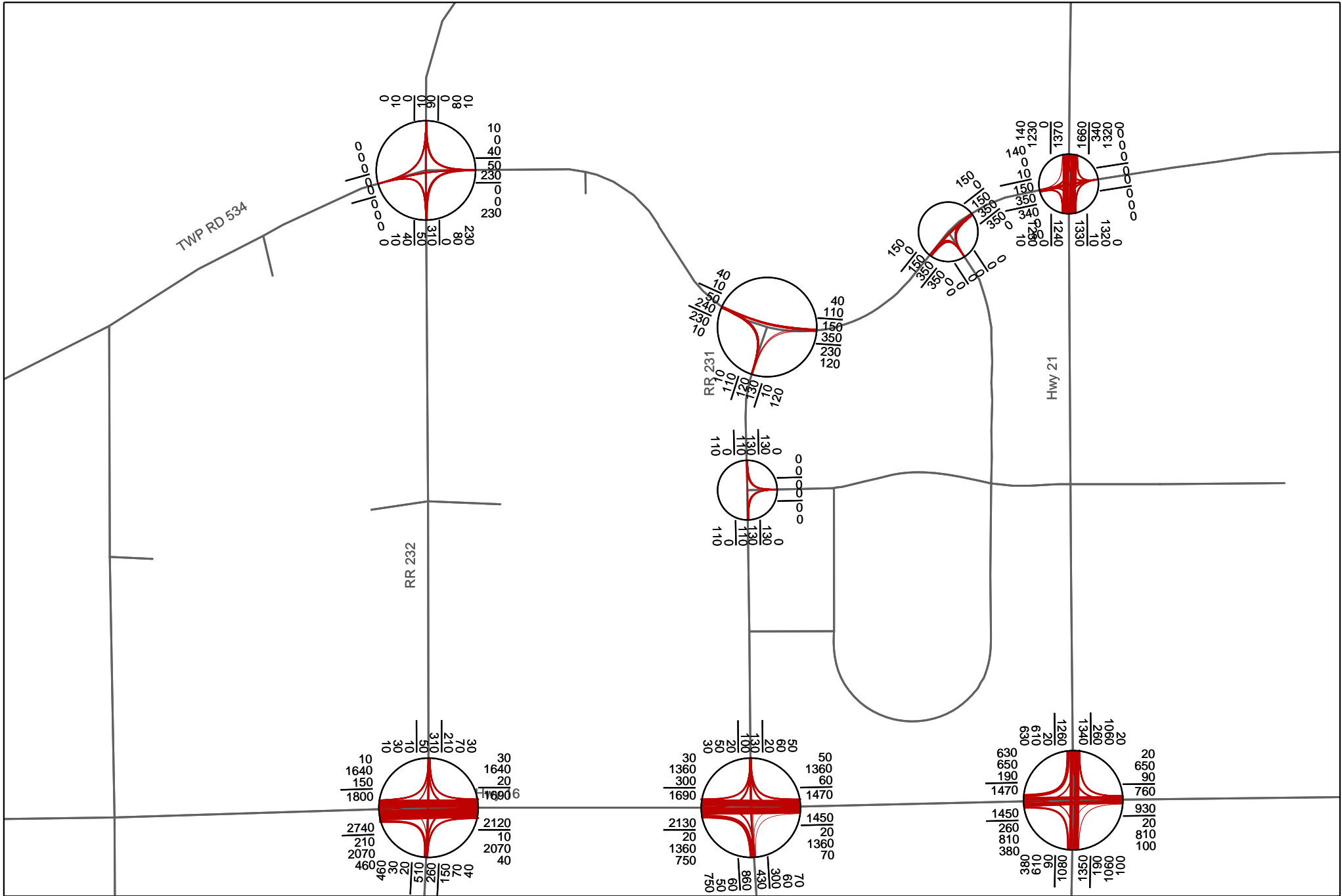
2015 Transportation Model Base Background Intersection Vols (AM Peak Hour)

clover bar area and yellow head north\_am\_0

31.07.2009

2015 Transportation Model Base Background Intersection Vols (AM Peak Hour)

1:25000



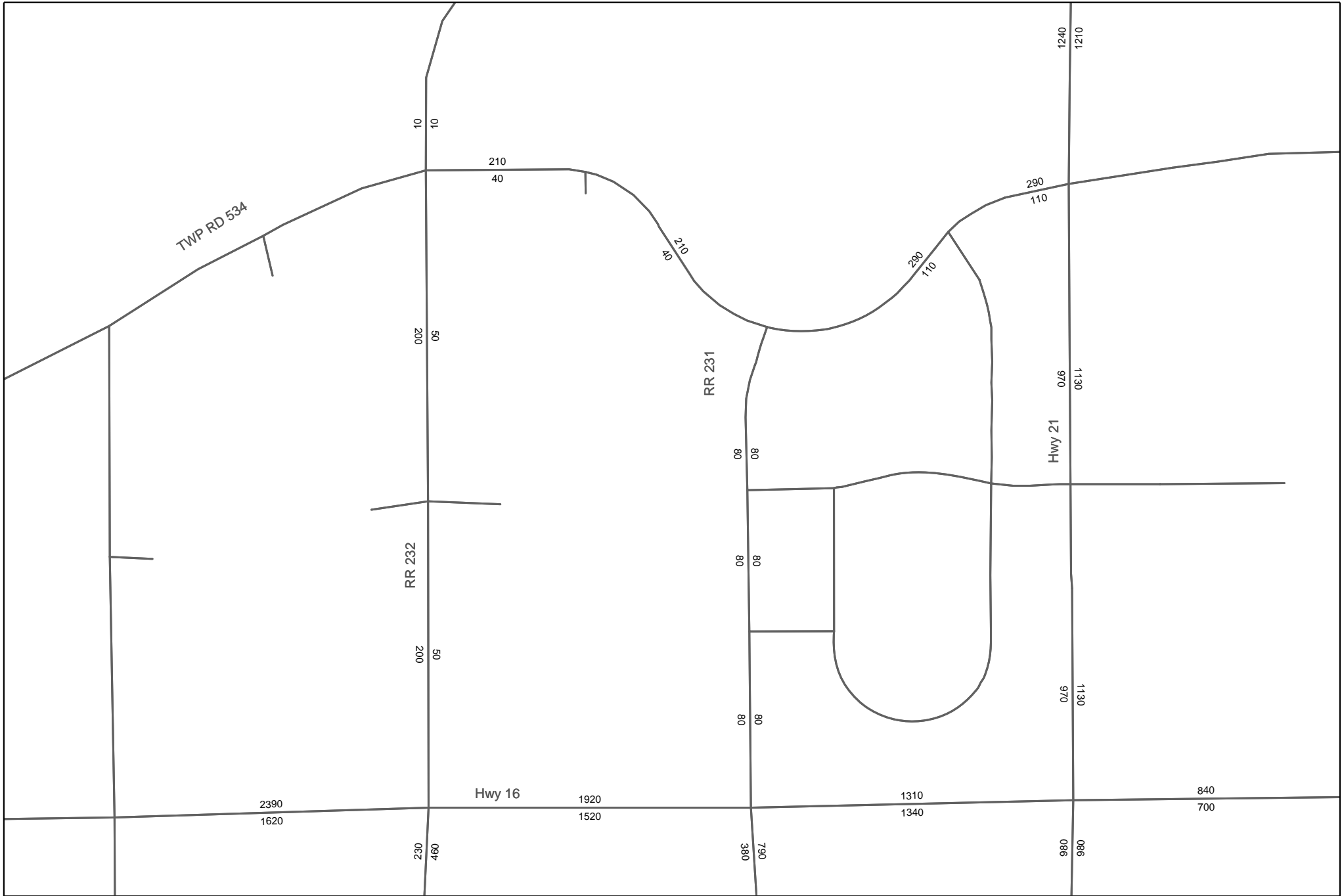
VISUM 10.03 PTV AG

2015 Transportation Model Base Background Intersection Vols (PM Peak Hour)

clover bar area and yellow head north\_pm\_c

31.07.2009

1:25000



VISUM 10.03 PTV AG

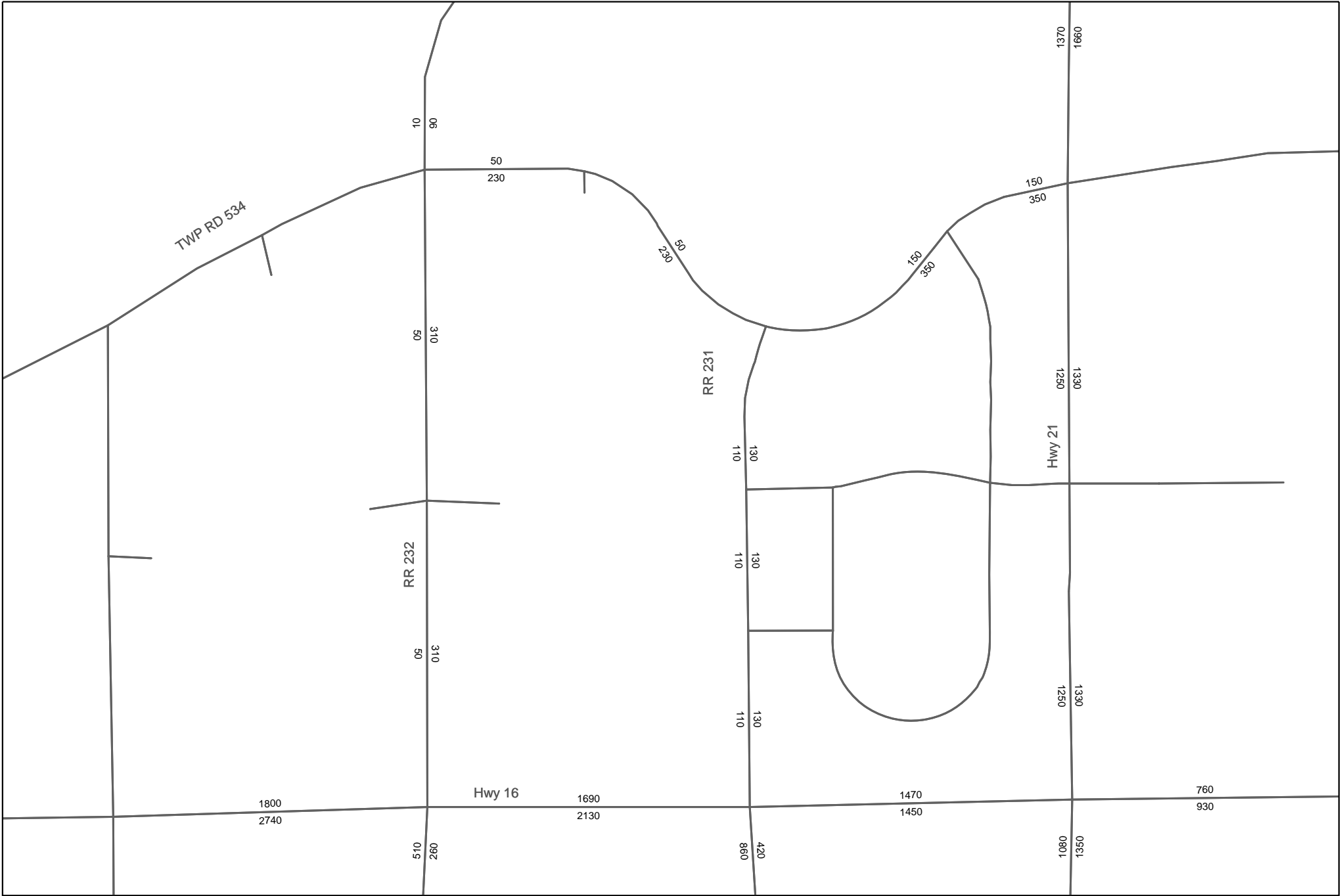
2015 Transportation Model Base Background Link Vols (AM Peak Hour)

clover bar area and yellow head north\_am\_0

31.07.2009

2015 Transportation Model Base Background Link Vols (AM Peak Hour)

1:25000



VISUM 10.03 PTV AG

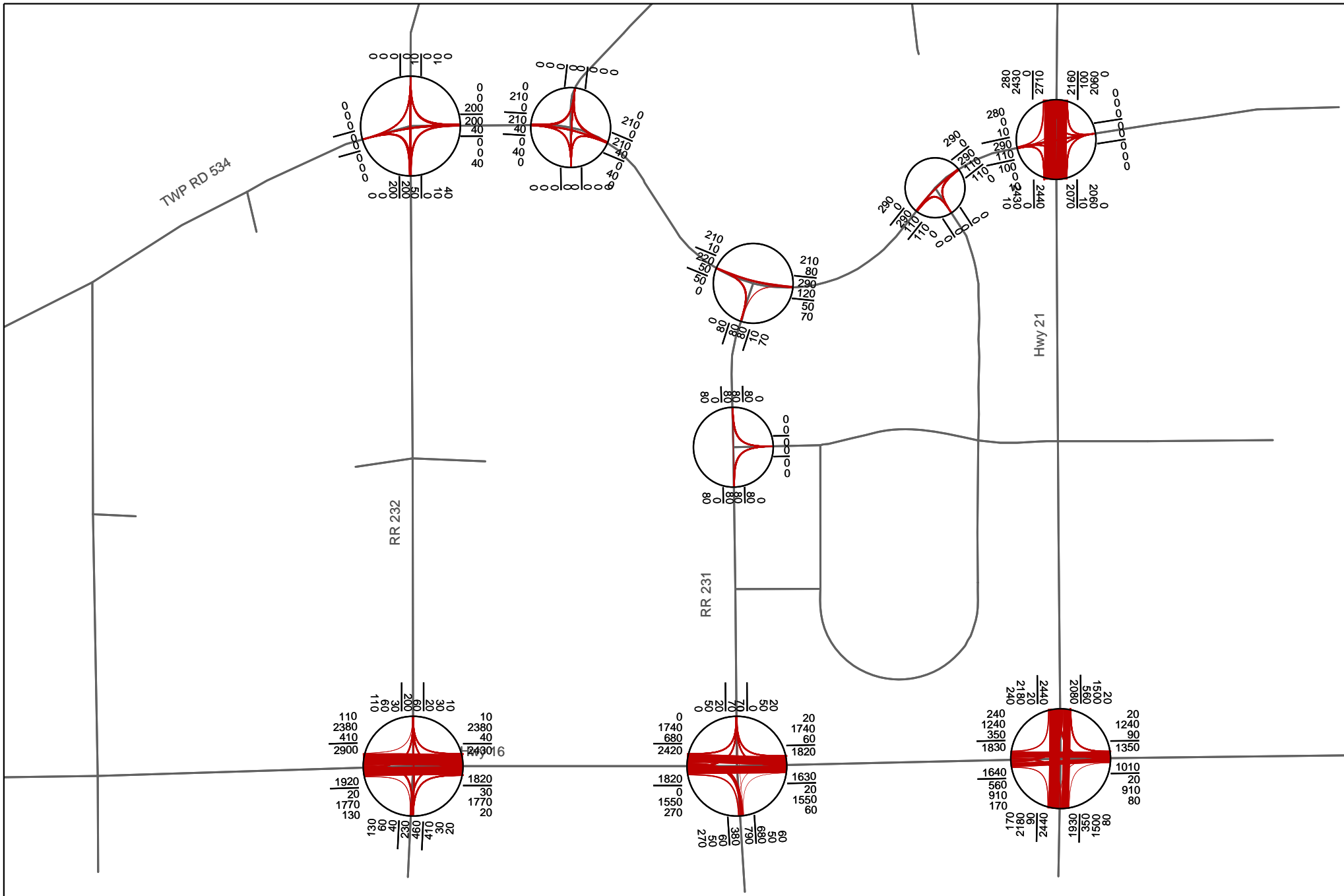
2015 Transportation Model Base Background Link Vols (PM Peak Hour)

clover bar area and yellow head north\_pm\_0

31.07.2009

2015 Transportation Model Base Background Link Vols (PM Peak Hour)

1:25000



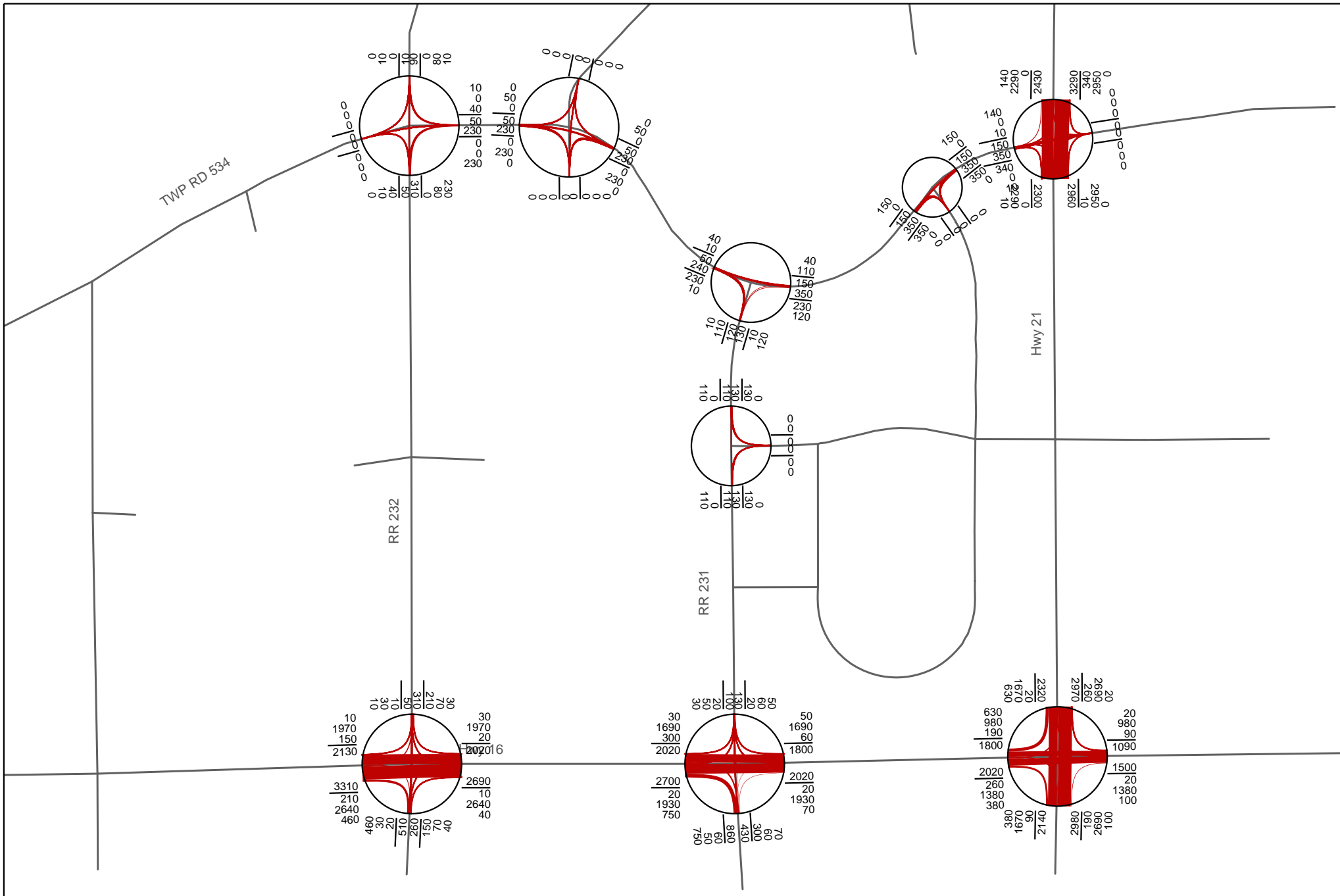
VISUM 10.03 PTV AG

Future Background Generated Intersection Vols (AM Peak Hour)

clover bar area and yellow head north\_am.v

21.10.2008

1:25000



VISUM 10.03 PTV AG

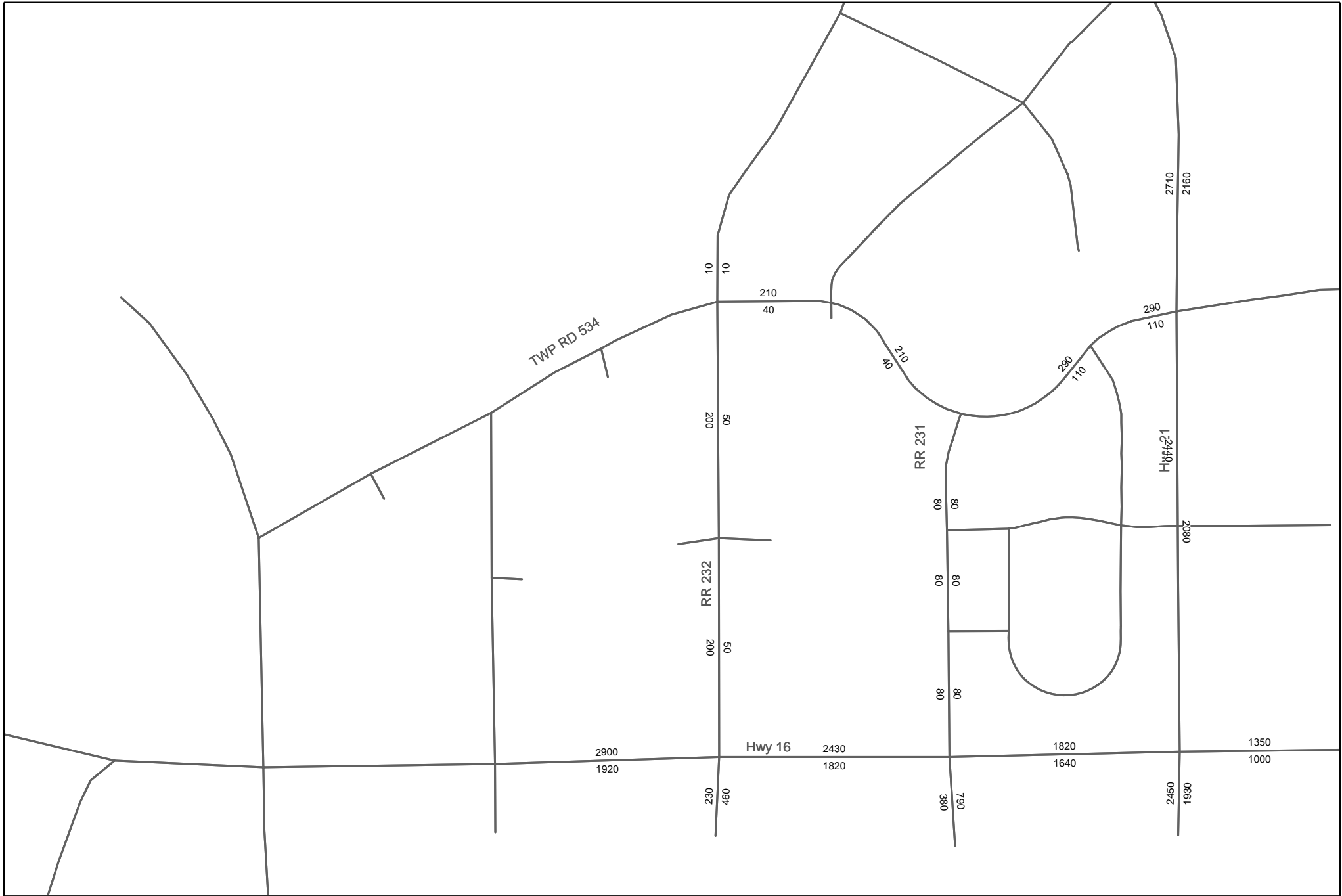
Future Background Intersection Vols (PM Peak Hour)

clover bar area and yellow head north\_pm.v

30.09.2008

Future Background Intersection Vols (PM Peak Hour)

1:25000



VISUM 10.03 PTV AG

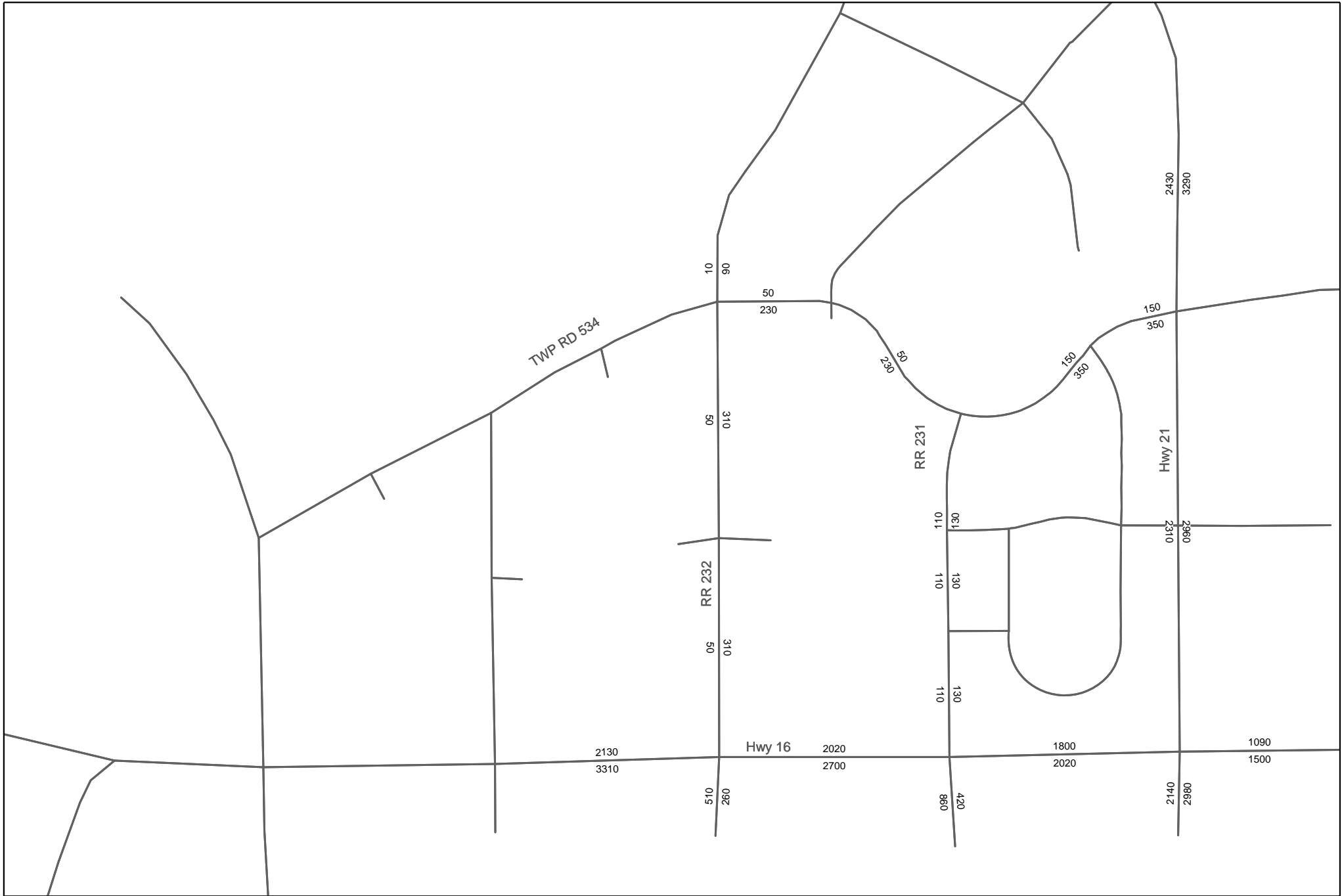
clover bar area and yellow head north\_am.v

16.10.2008

Future Background Link Vols (AM Peak Hour)

1:35000





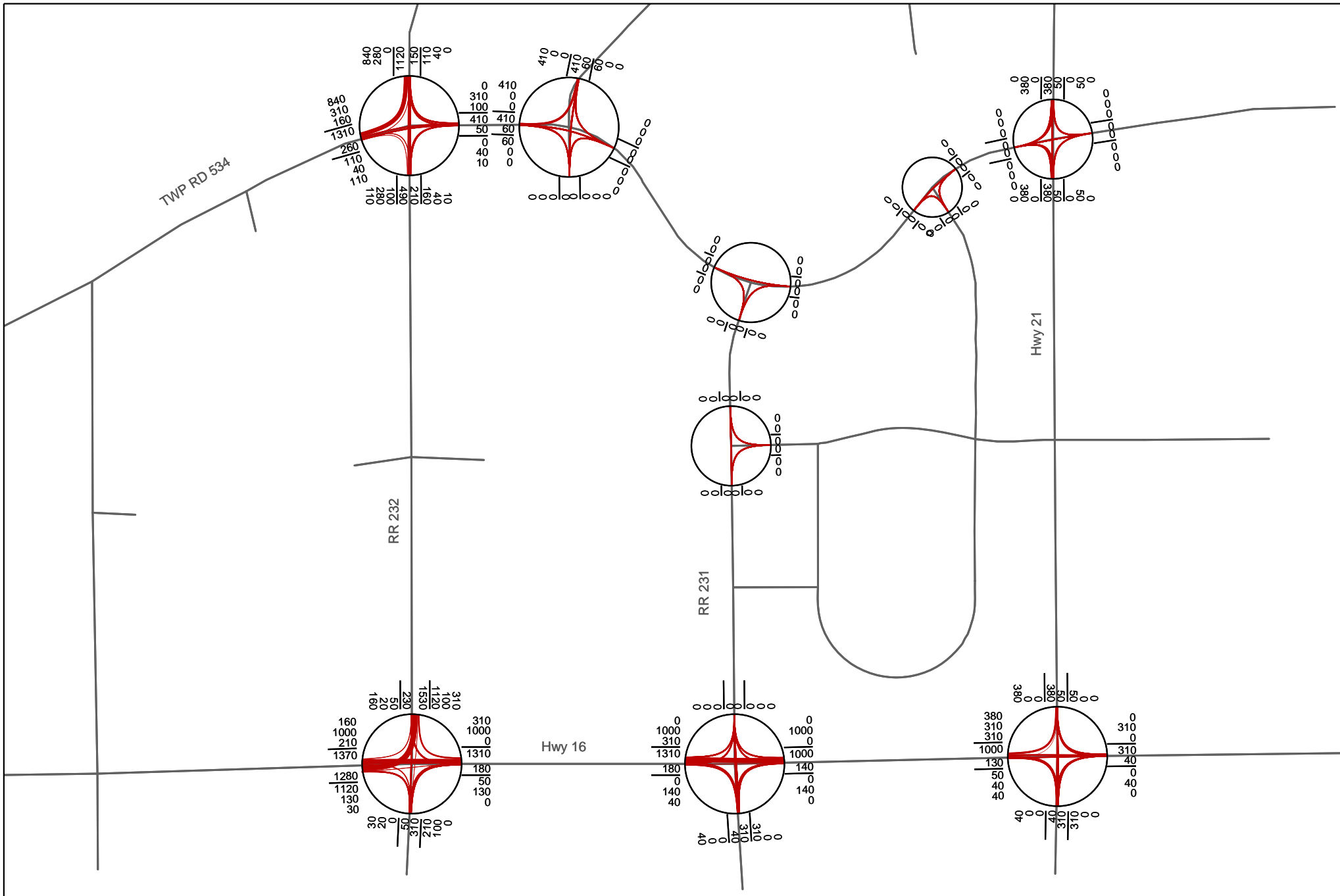
VISUM 10.03 PTV AG

clover bar area and yellow head north\_pm.v

16.10.2008

Future Background Link Vols (PM Peak Hour)

1:35000



VISUM 10.03 PTV AG

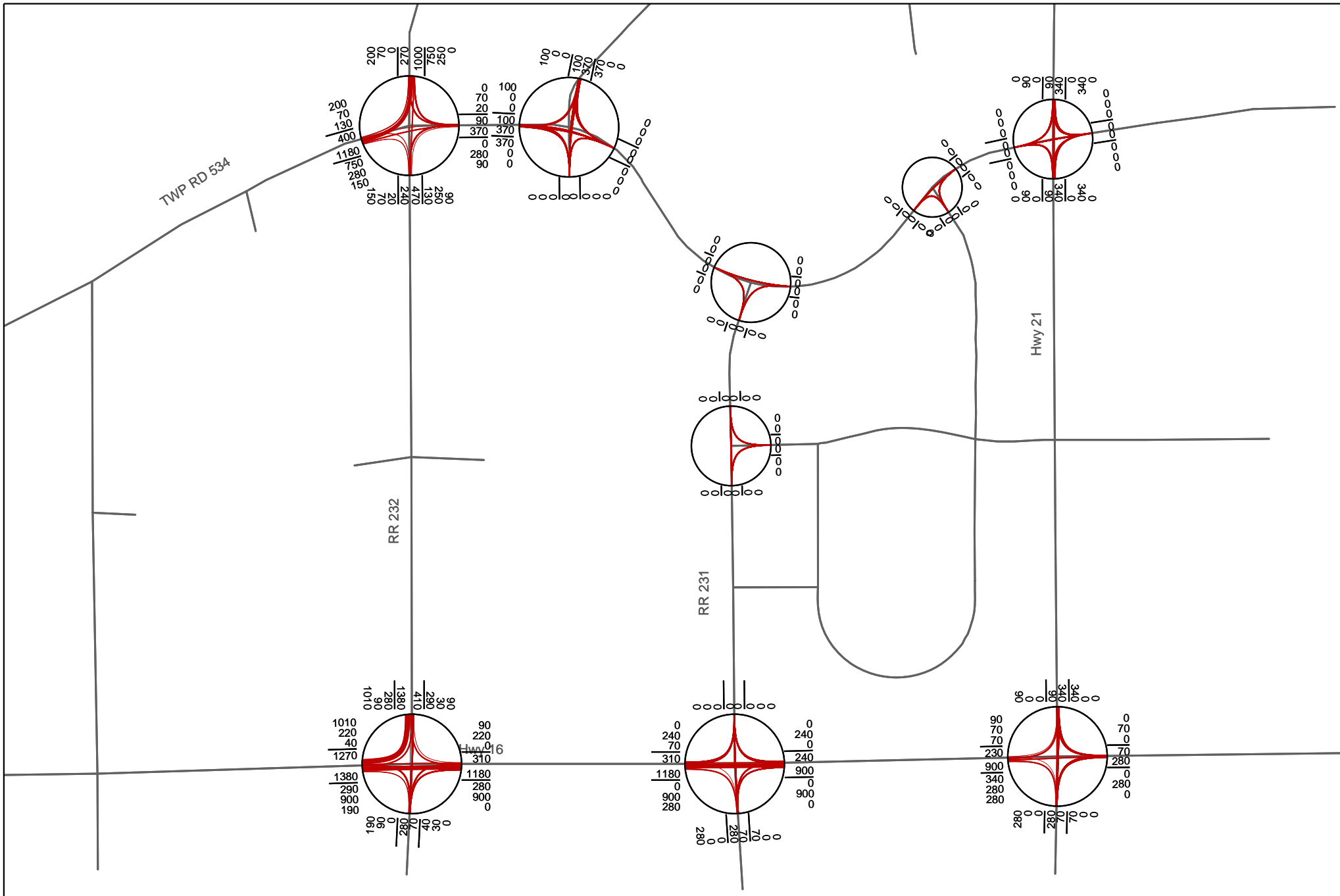
COE Aurum Industrial Area Generated Intersection Vols (AM Peak Hour)

clover bar area and yellow head north\_am\_0

07.11.2008

COE Aurum Industrial Area Generated Intersection Vols (AM Peak Hour)

1:25000



VISUM 10.03 PTV AG

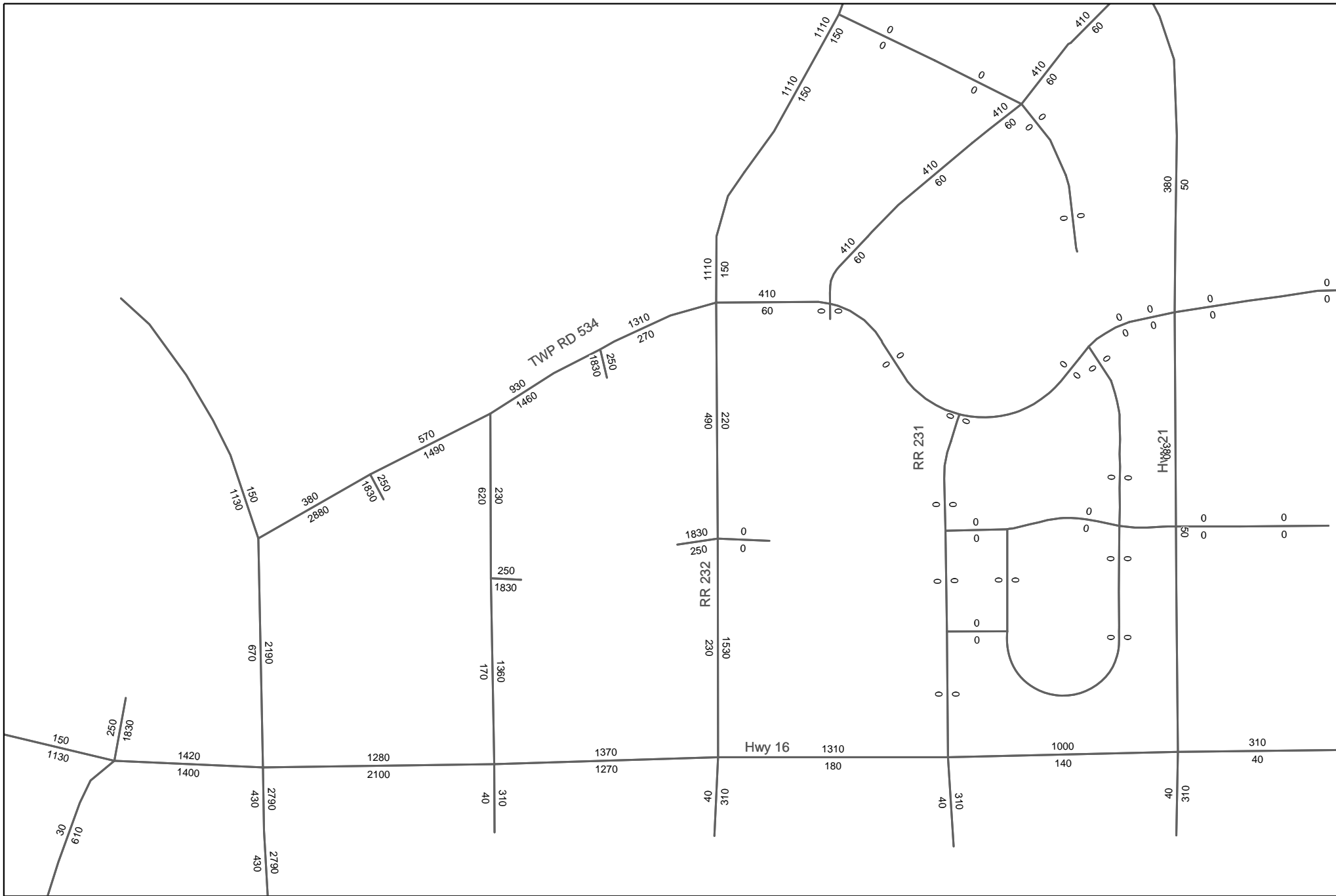
COE Aurum Industrial Area Generated Intersection Vols (PM Peak Hour)

clover bar area and yellow head north\_pm\_0

07.11.2008

COE Aurum Industrial Area Generated Intersection Vols (PM Peak Hour)

1:25000



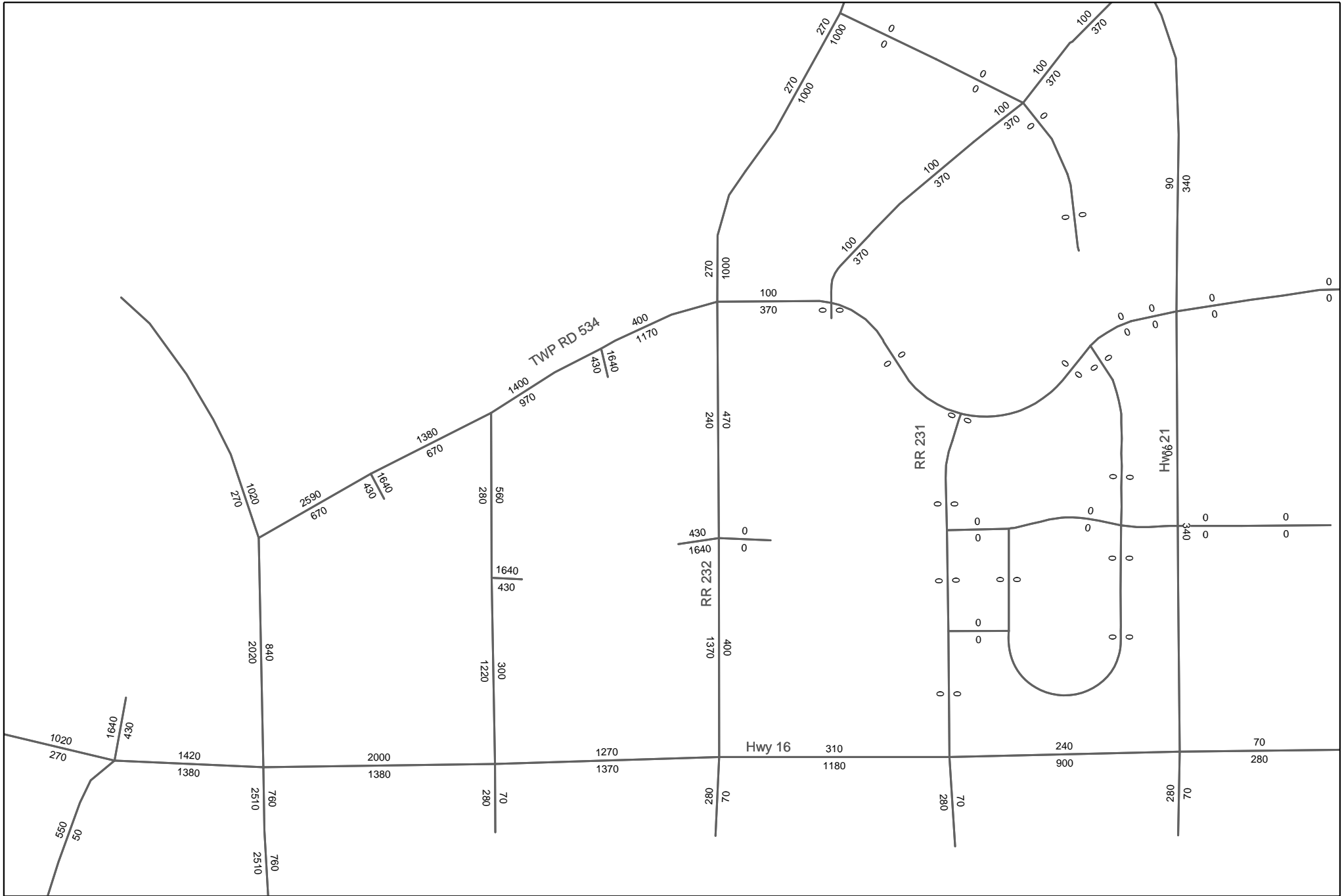
VISUM 10.03 PTV AG

clover bar area and yellow head north\_am\_0

07.11.2008

COE Aurum Industrial Area Generated Link Vols (AM Peak Hour)

1:35000



VISUM 10.03 PTV AG

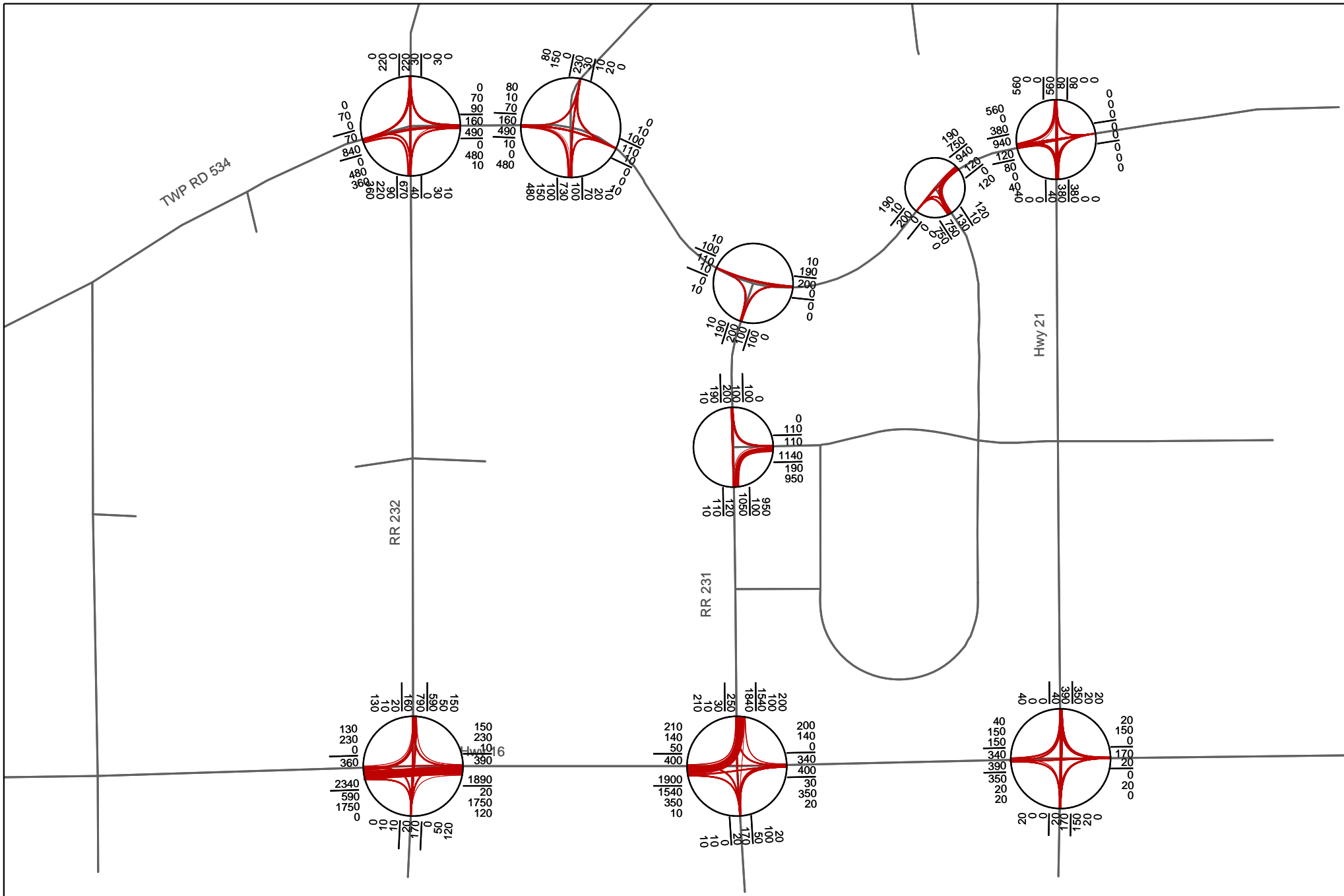
clover bar area and yellow head north\_pm\_c

clover bar area and yellow head north\_pm\_c

07.11.2008

COE Aurum Industrial Area Generated Link Vols (PM Peak Hour)

1:35000



VISUM 10.03 PTV AG

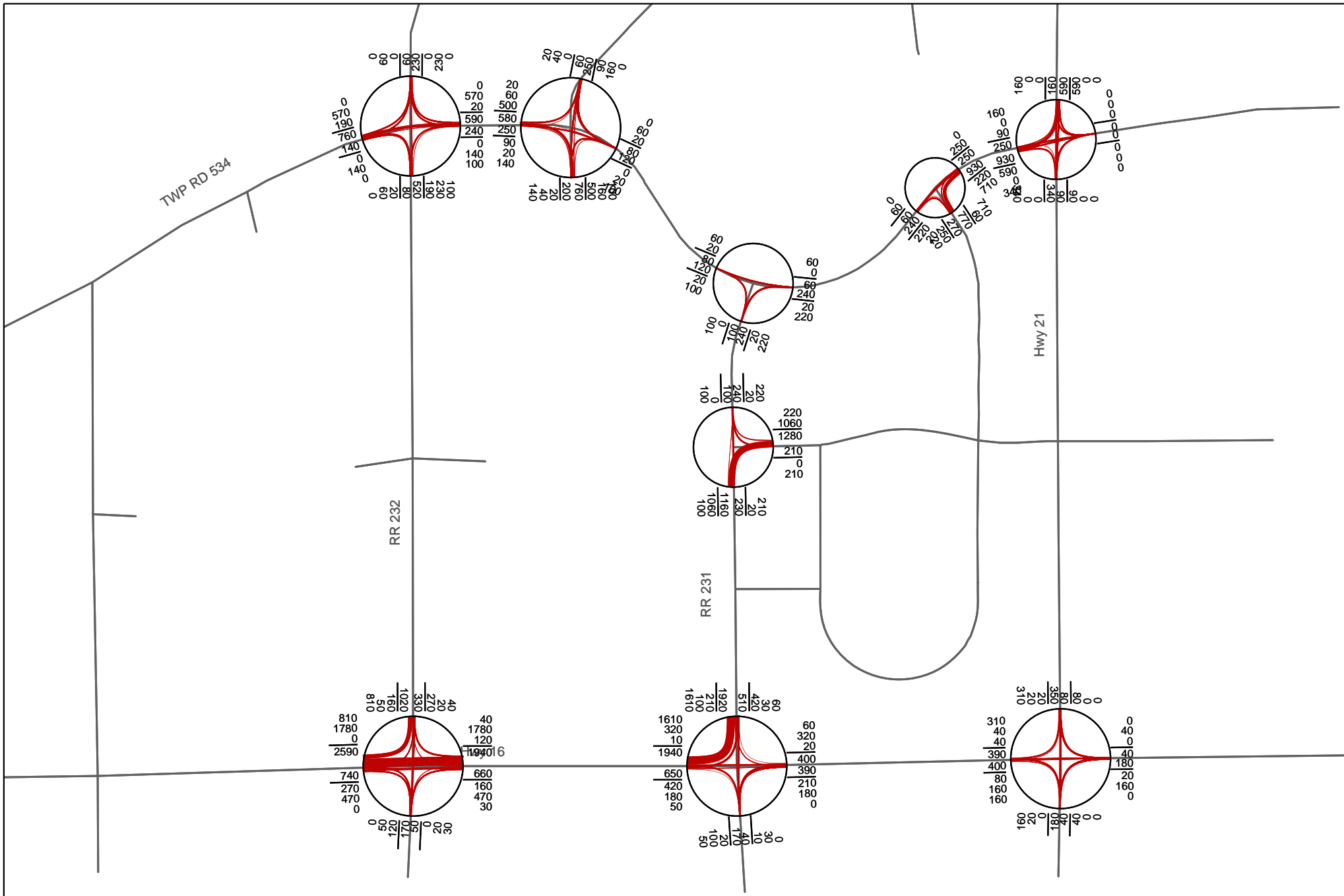
Yellowhead Industrial Area Generated Intersection Vols (AM Peak Hour)

clover bar area and yellow head north\_am\_0

07.11.2008

Yellowhead Industrial Area Generated Intersection Vols (AM Peak Hour)

1:25000



VISUM 10.03 PTV AG

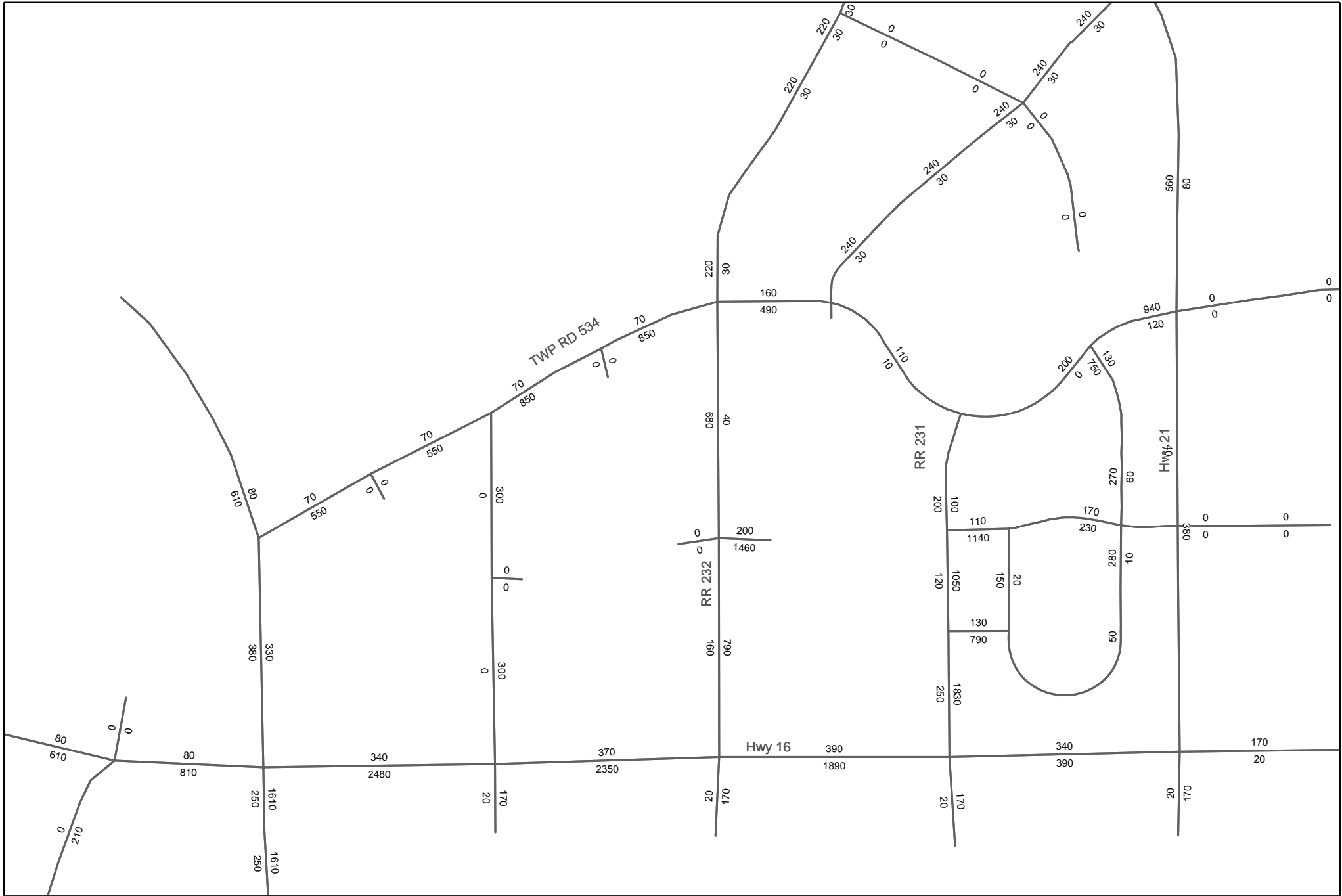
Yellowhead North Industrial Area Generated Intersection Vols (PM Peak Hour)

clover bar area and yellow head north\_pm\_c

07.11.2008

Yellowhead North Industrial Area Generated Intersection Vols (PM Peak Hour)

1:25000



VISUM 10.03 PTV AG

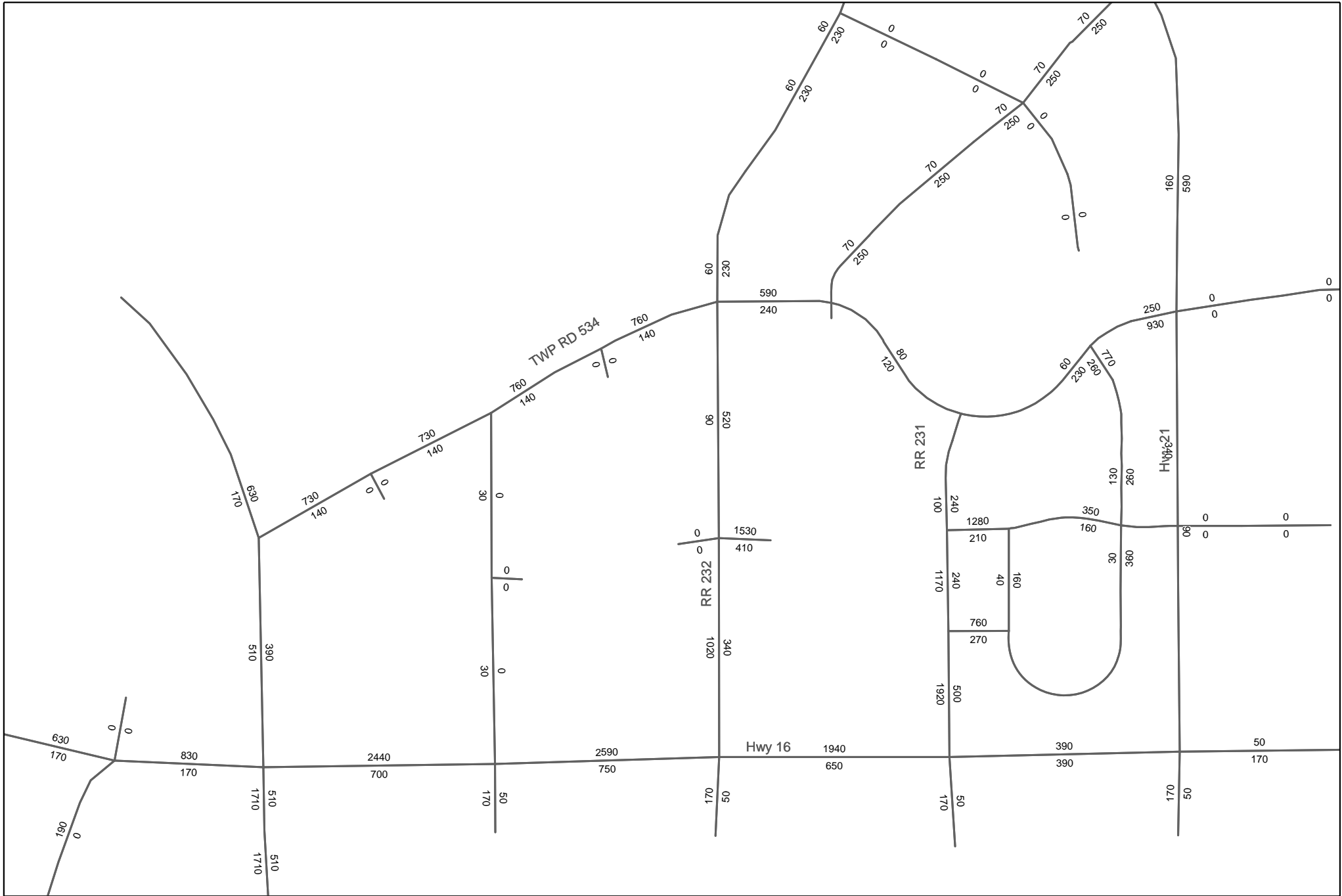
clover bar area and yellow head north\_am\_0

07.11.2008

Yellowhead North Industrial Area Generated Link Vols (AM Peak Hour)

1:35000





VISUM 10.03 PTV AG

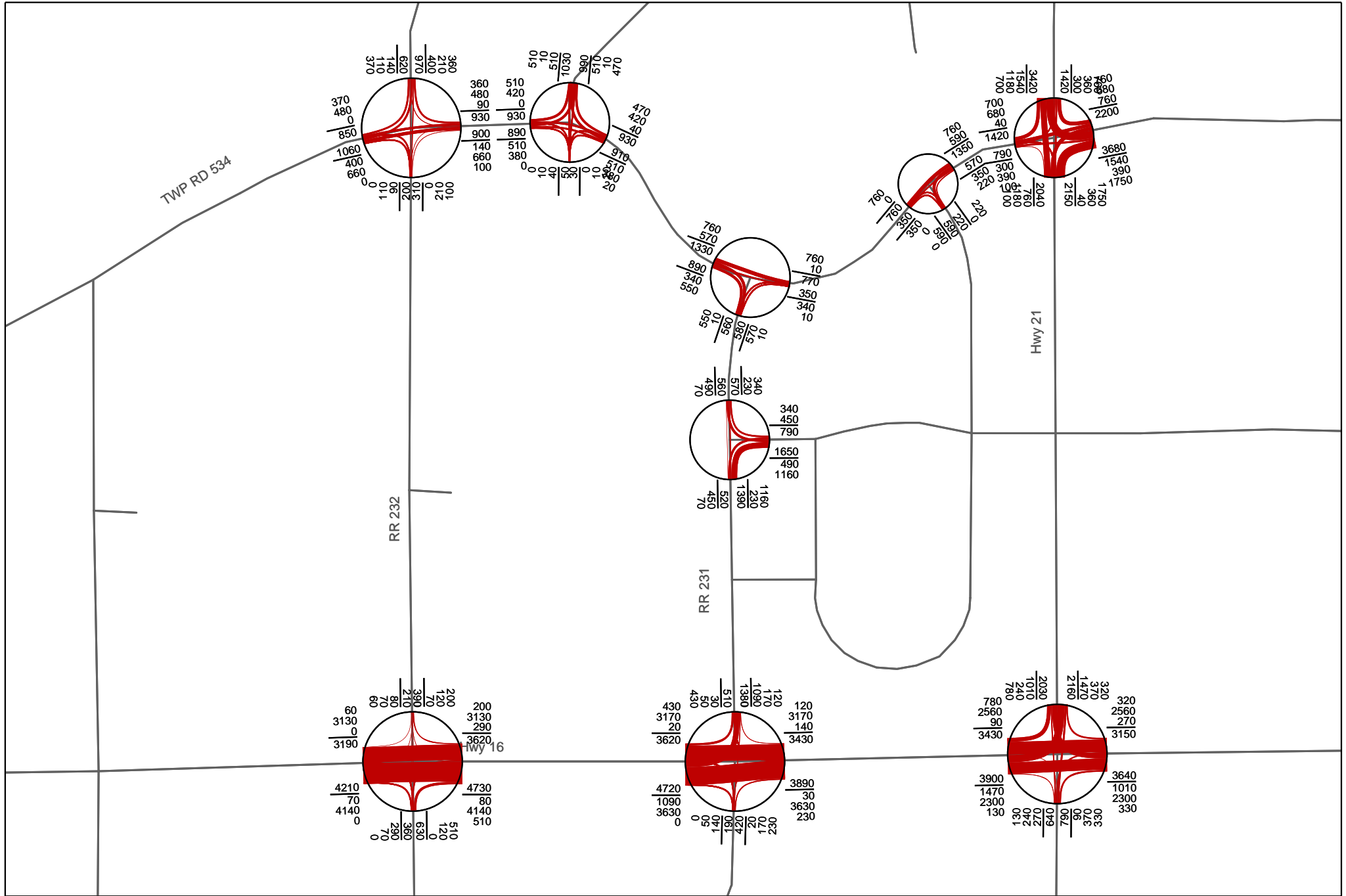
Yellowhead North Industrial Area Generated Link Vols (PM Peak Hour)

clover bar area and yellow head north\_pm\_0

07.11.2008

Yellowhead North Industrial Area Generated Link Vols (PM Peak Hour)

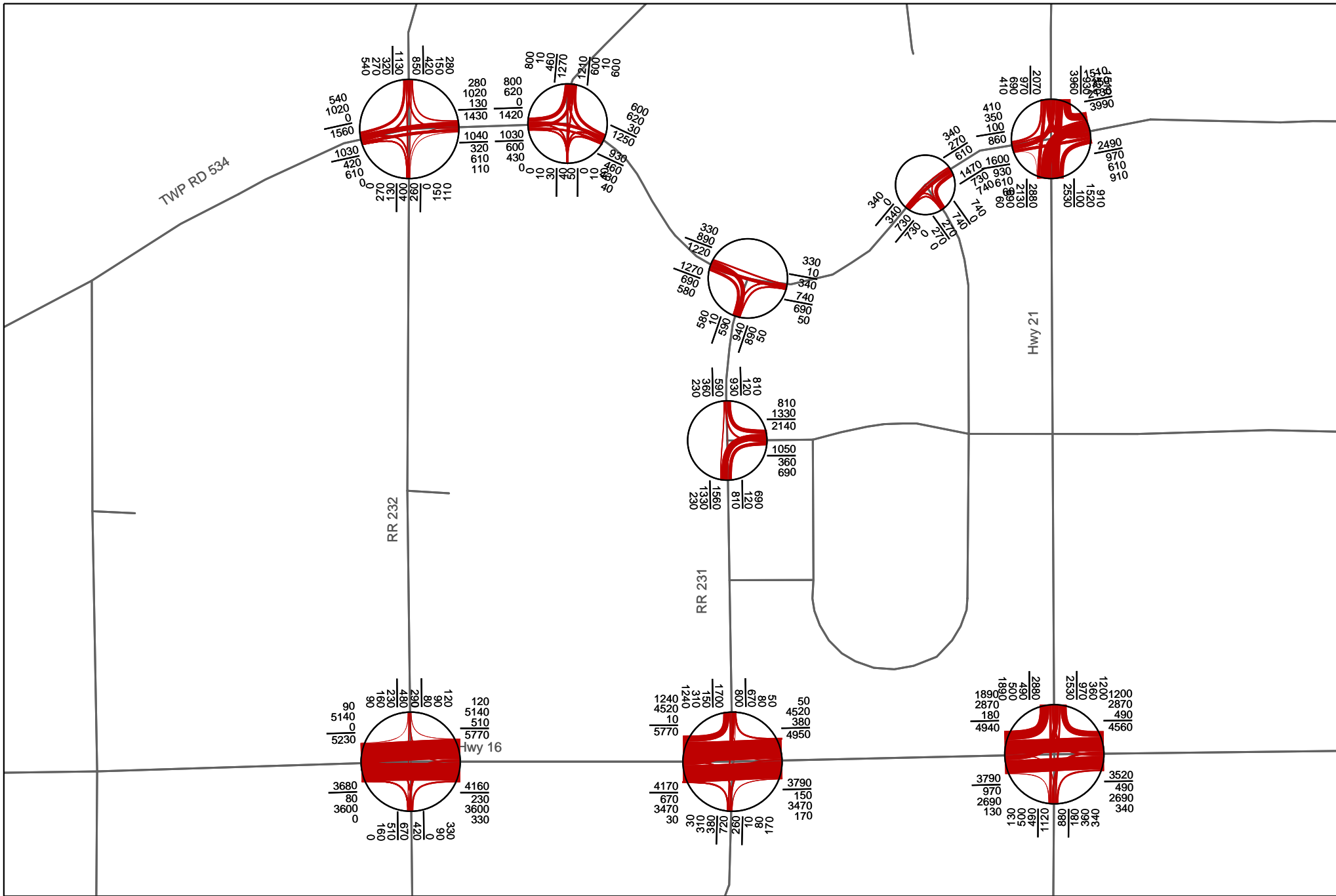
1:35000



VISUM 10.03 PTV AG  
 30.09.2008

Future Urban Growth Node Generated Intersection Vols (AM Peak Hour)

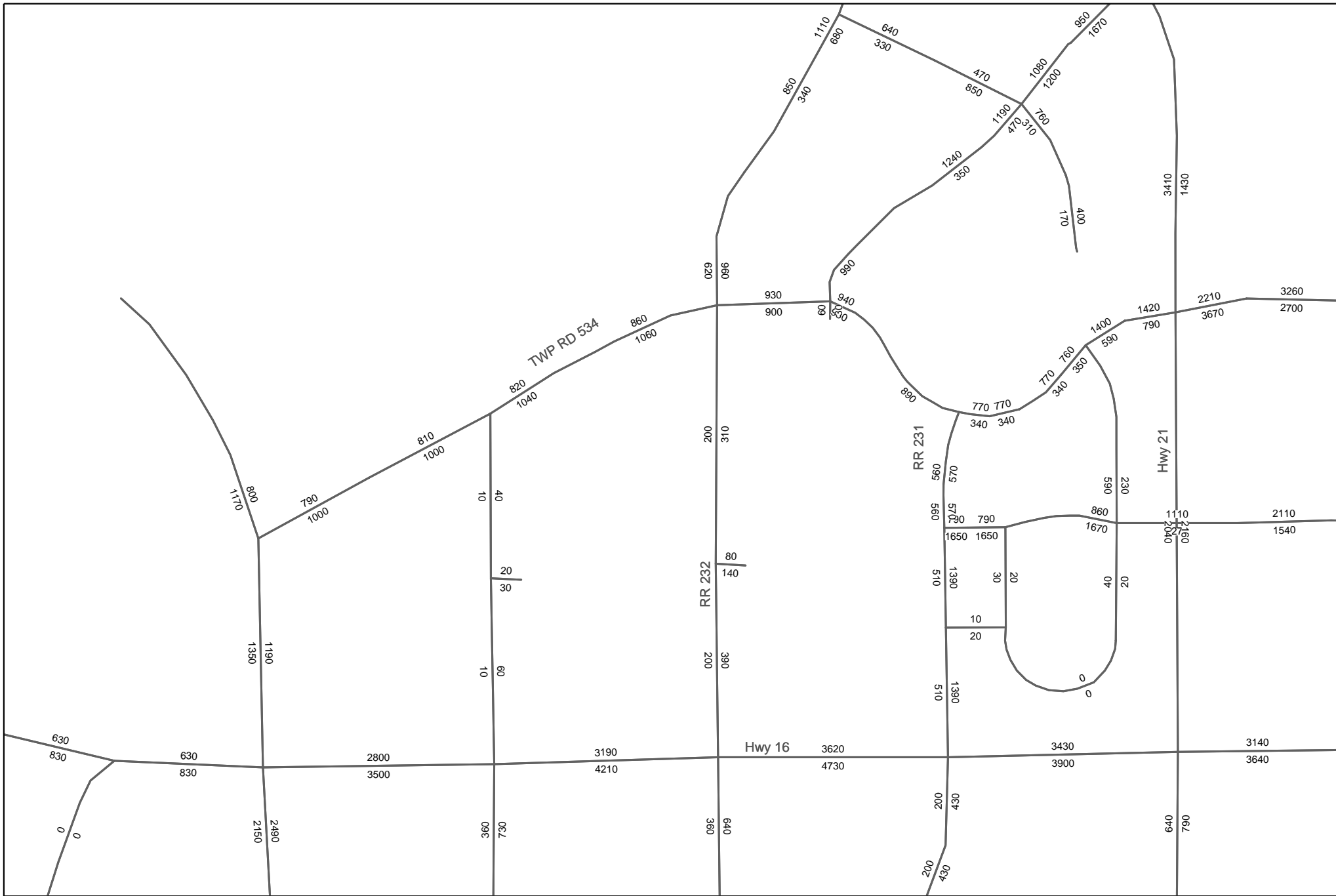
future urban node\_am\_10% rate reduction\_  
 1:25000



VISUM 10.03 PTV AG  
30.09.2008

Future Urban Growth Node Generated Intersection Vols (PM Peak Hour)

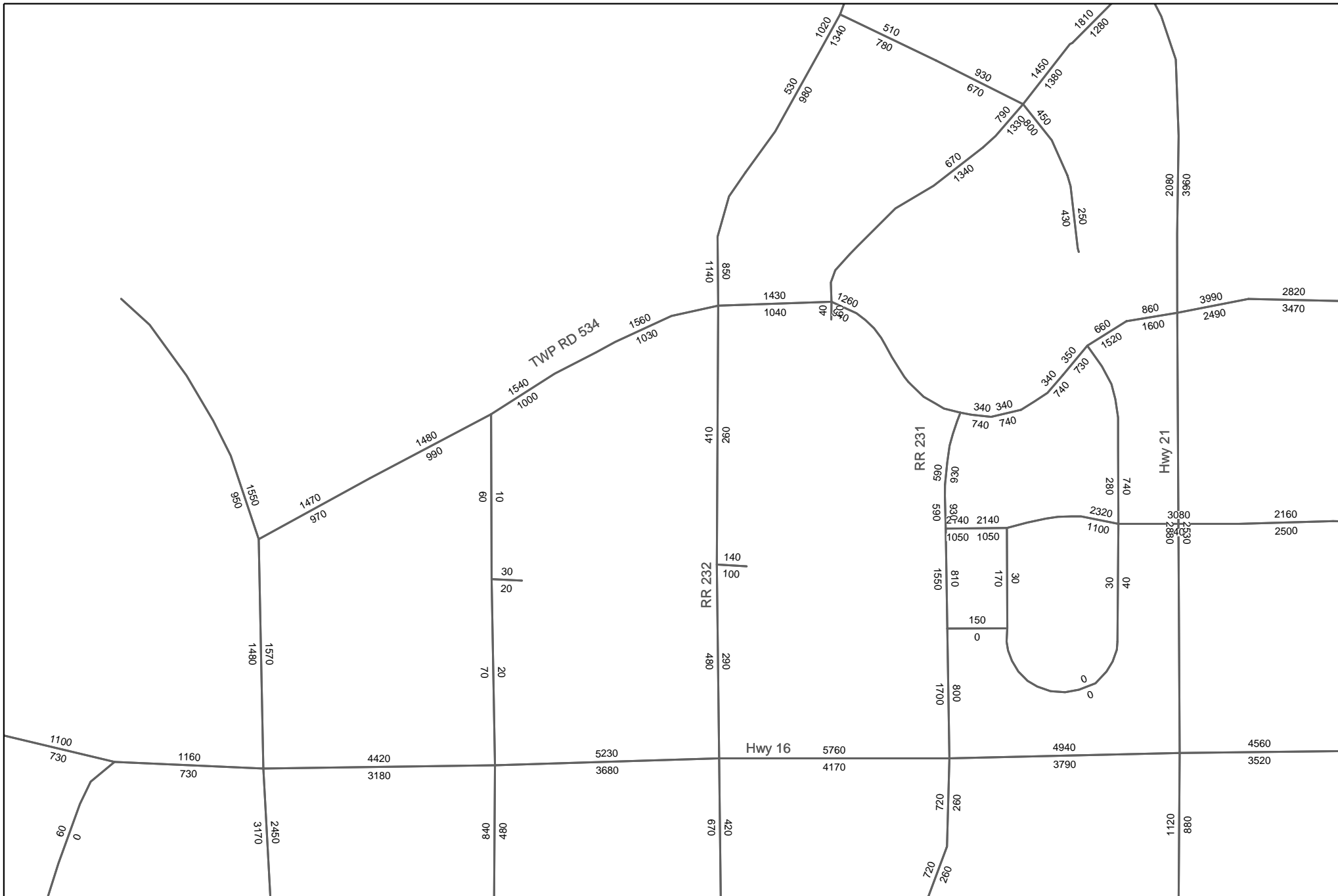
future urban node\_pm\_10% rate reduction\_  
1:25000



VISUM 10.03 PTV AG  
30.09.2008

Future Urban Growth Node Generated Link Vols (AM Peak Hour)

future urban node\_am\_10% rate reduction\_  
1:35000



VISUM 10.03 PTV AG

future urban node\_pm\_10% rate reduction\_

30.09.2008

Future Urban Growth Node Generated Link Vols (PM Peak Hour)

1:35000