



North Carolina Department of Transportation

PMU

Notes on County and Route Coding in the AMS

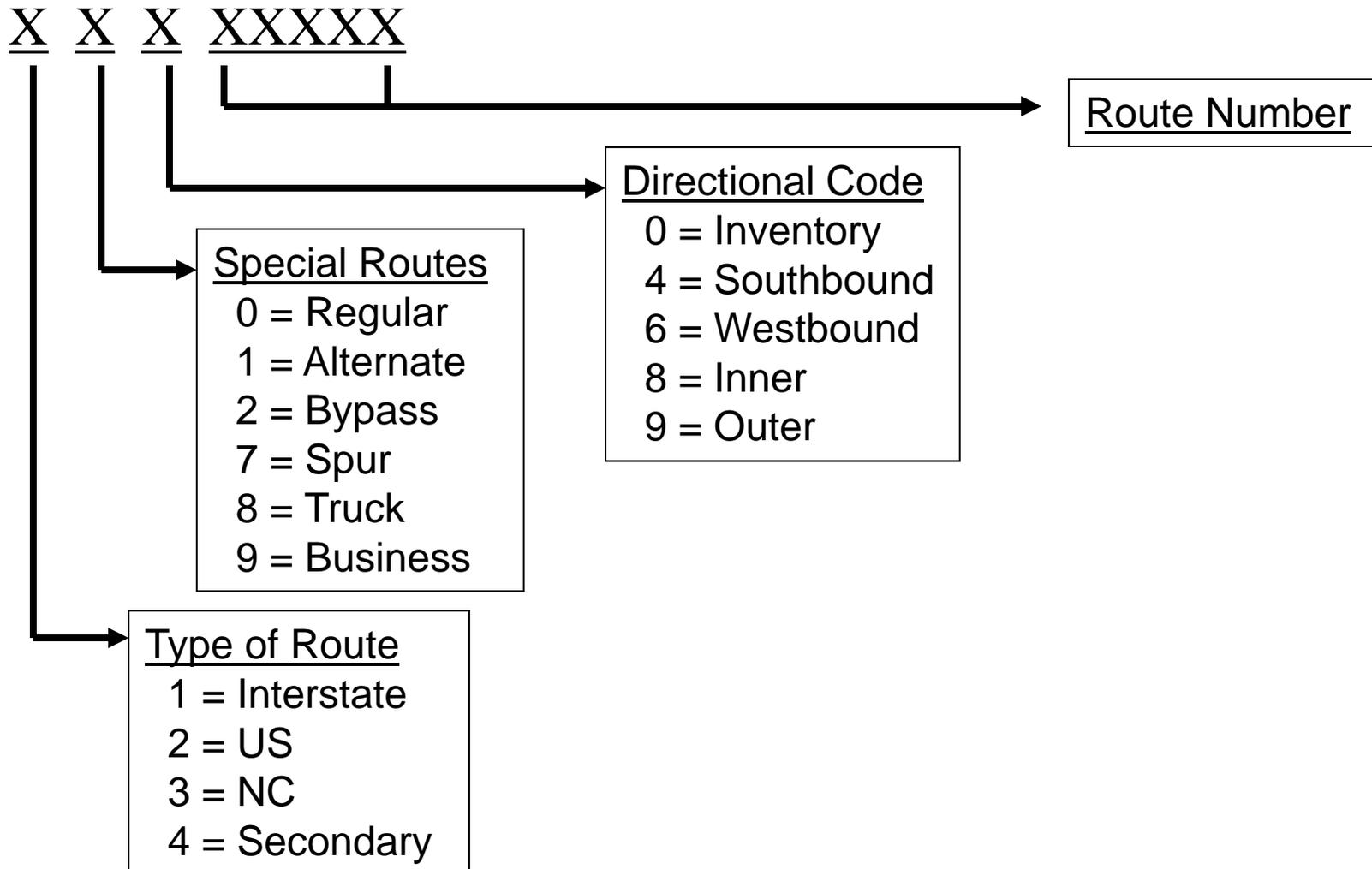


SAP County Numbers

- The county numbering system used in the AMS is the SAP numbering system.
- Three digits are used to represent the county.
- Alamance County (001), Alexander County (002),.....Yadkin County (099), and Yancey County (100).
- There is no county associated with 000.

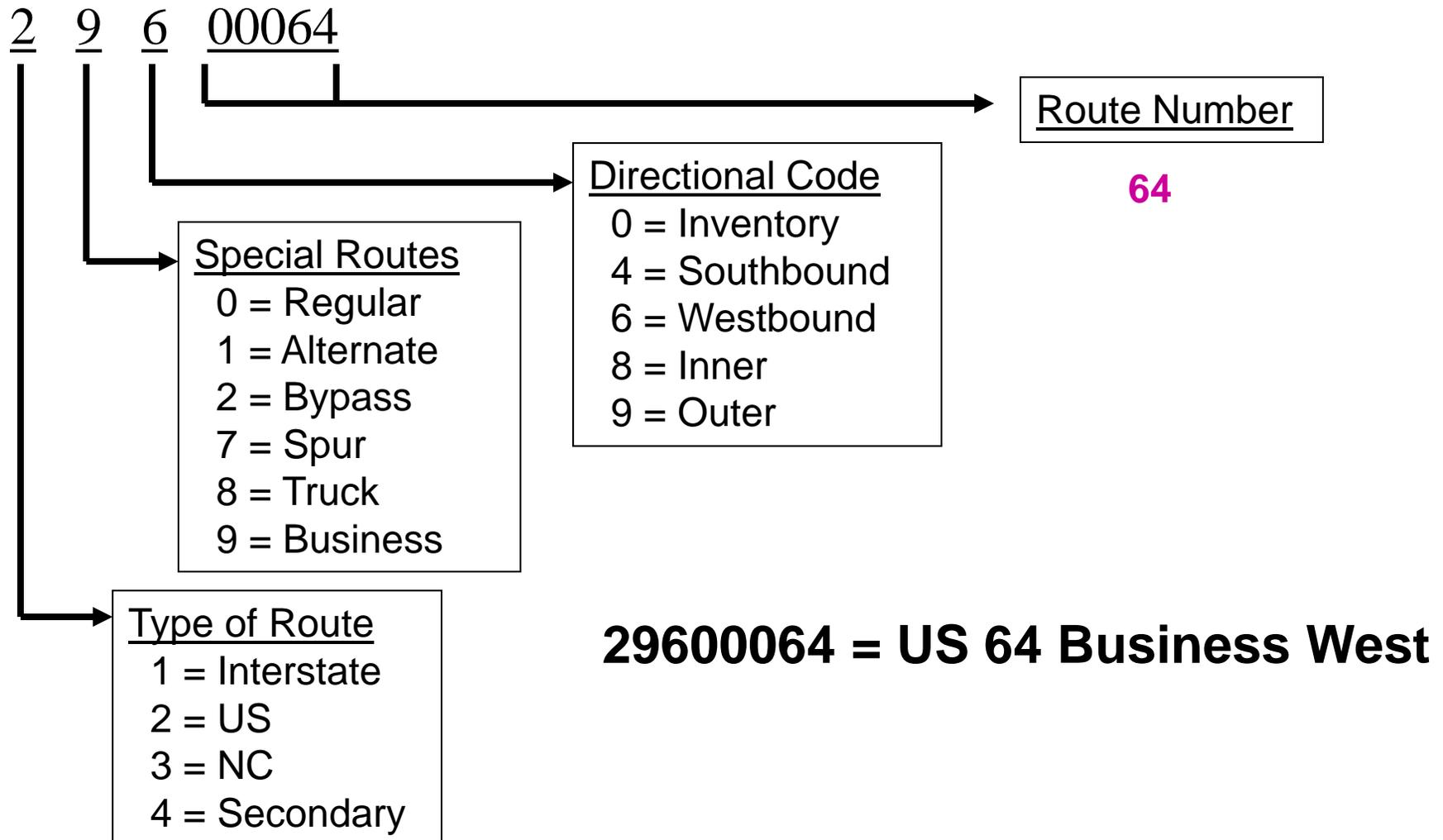


Eight Digit Route Numbers





Eight Digit Route Numbers





Notes on Route Numbering – Inventory Direction

- Two lane roads and inventory directions of divided highways (that is North and East for primaries) will always be numbered with a zero in the third digit:
 - I-40 East = 10000040
 - US 1 North = 20000001
 - SR 1243 Inventory = 40001243

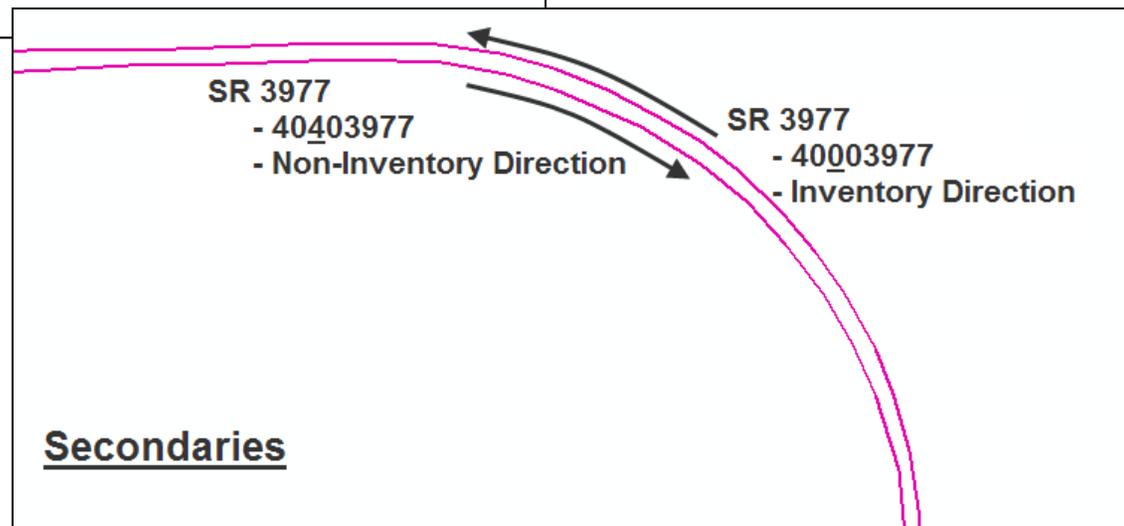
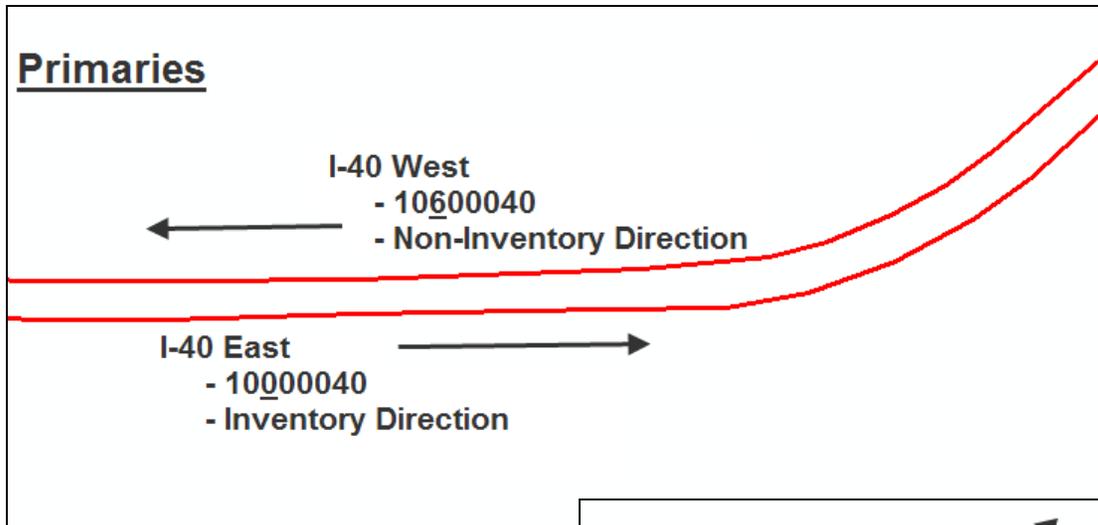


Notes on Route Numbering – Non-Inventory Direction

- Non-inventory directions of divided highways (that is South and West for primaries) will always have a 4 or 6 in the third digit:
 - US 1 South = 20400001
 - I-40 West = 10600040
- Non-inventory directions of divided Secondary Routes will always have a 4 in the third digit:
 - SR 1243 Non-Inventory = 40401243



Inventory vs. Non-Inventory



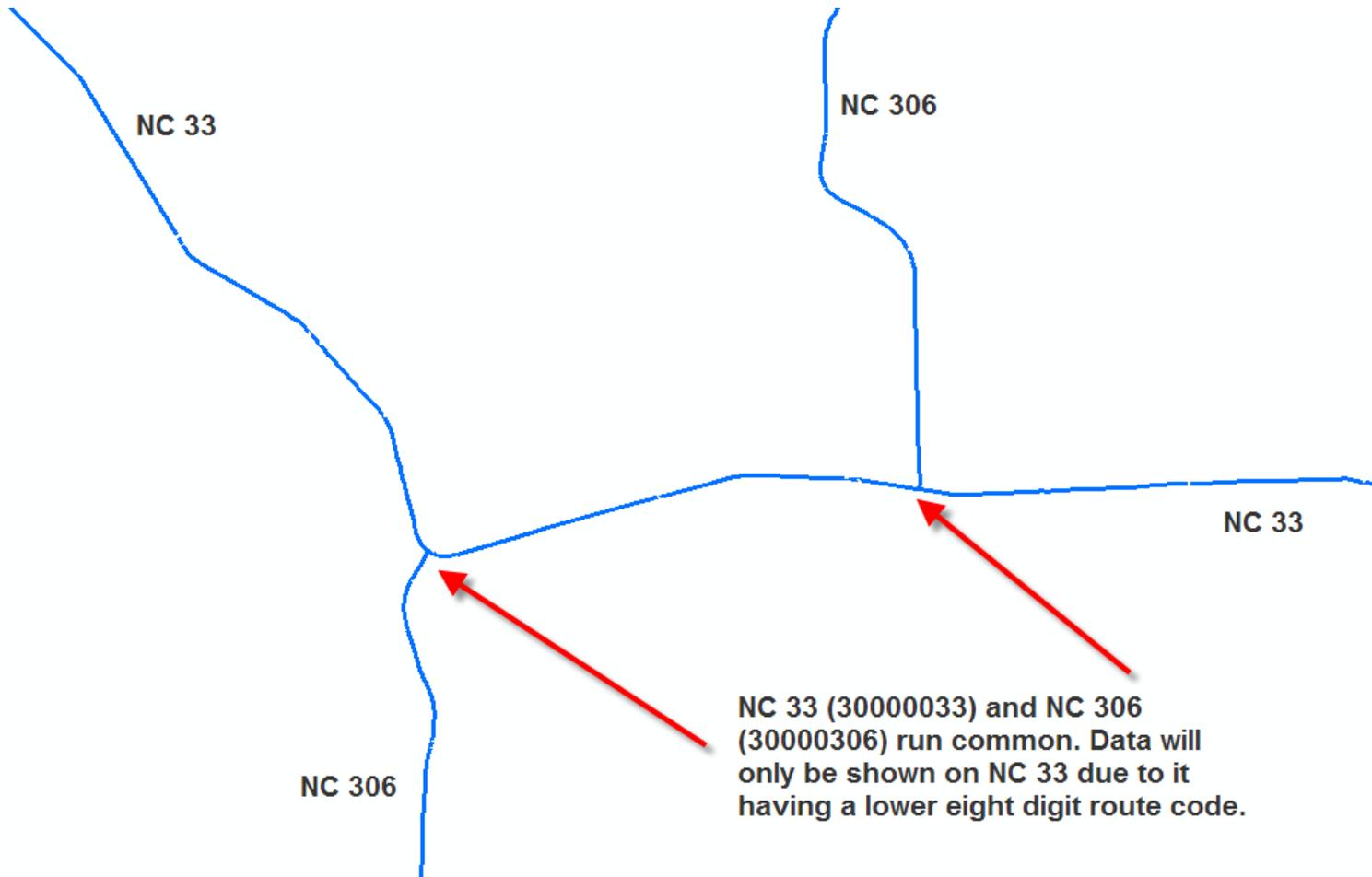


Notes on Route Numbering – Common Routes

- In the case of common routes, the data is only shown on the lowest eight digit route number. For example:
 - If US 70 (20000070) is common with US 64 (20000064) the data will be shown only on US 64.
 - If US 70 (20000070) is common with NC 50 (30000050) the data will be shown only on US 70.



Common Routes



NC 33 (30000033) and NC 306 (30000306) run common. Data will only be shown on NC 33 due to it having a lower eight digit route code.



Common Routes

- This is a limitation that we hope to fix in future versions.
- If you are seeing “gaps” in a table or a graph, this might very well be the culprit.



A Note on Location Data

- Due to technical and business process issues, the data in the AMS may not always be located quite where you expect it.
- We are working diligently to update the location data and new projects as fast as we can.