Transportation Data and Analysis Office
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*The Goal: Sharing Roadway Characteristics using GIS or Sequence Number Equivalencies*

Our Transportation Information System (TIS) contains roadway data that may be useful for coding link attributes in travel demand simulation models.

The data fields include:

System, Route, Reference Points for **Location**

True Mileage for **Distances** on Trunk Highways

Ascending and Descending Number of **Through Lanes**

**Median Type and Width for one measure of “Dividedness”**

Coding for Type:
- NA, Unknown
- Raised Median, no barrier
- Depressed Median, no barrier
- Plate beam barrier
- City Block
- Box beam barrier
- Concrete barrier
- Raised Median, Chain link barrier
- Depressed Median, Chain link barrier

Coding for Width
- NA, Unknown
- Varies
- ‘Actual’ Number of Feet Wide

**Effective Date for a measure of Applicability**

Traffic Segment Identifier – **Sequence Number** can be used to recover AADT values and, indirectly, roadway attributes.

* How best to share this data, and what would you want, and how often?
Sequence # 41007
AADT=14000
Two links on one traffic segment

Sequence # 11691
AADT=37000
One directionally coded link, one two-way traffic segment

Three different Sequence Numbers for one link
AADT=12600, or 10200 or 16300

Three Examples of Coding Issues for Roadway Characteristics and AADT

Links vs. Traffic Segments vs. Geographic Representation