



Mile Marker File Format Explanation

Rieker’s Curve Advisory Reporting Service (CARS™) allows for upload of unique mile marker data (your LRS). With this data, the software automatically names/associates all assets with its particular corridor/mile marker.

This file is not required for the CARS service to function; it is an option allowing for integration of your agency’s standardized Route identification format.

File Format

- File must be in .csv format using the following data set
- For upload, send to aferro@riekerinc.com

Route Name	Mile Post	Longitude	Latitude	Posted Speed Limit
PA 100	4.02	-75.620831	40.333381	45
PA 100	4.03	-75.621034	40.334398	45
PA 100	4.04	-75.621163	40.335331	45
PA 100	4.05	-75.621313	40.336246	45
PA 100	4.06	-75.621463	40.337146	50
PA 100	4.07	-75.621571	40.337947	50
PA 100	4.08	-75.621678	40.338881	50

Any text string using a meaningful naming convention.

Mile posts to the 0.01

Longitude and Latitude to 5 decimal places

(Optional) Statutory speed limit at each mile post

IMPORTANT NOTICE: The Rieker® Curve Advisory Reporting Service (CARS™) provides recommendations based on the methods for Establishing Advisory Speed published by the US Federal Highway Administration, the 2009 MUTCD and the data collected by the user. Due to the inherent variability of road geometries, driving practices, and data analysis, the results should be verified by qualified personnel, licensed to practice in the municipality for which these data are intended to be used.

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