



**1023W1**



**RDS7-BB-09**



**CARS\***

**OPERATION CAPABILITIES**

Surveys Per Day	2 curves	4 curves	50-100 miles
Passes Required	4+	4+	1
Operators Required	2	2	1
Drive With Traffic	✗	✗	✓

**HARDWARE TECHNOLOGY**

Digital	✗	✓	✓
Mechanical	✓	✗	✓

**SOFTWARE TECHNOLOGY**

SaaS	✗	✗	✓
Data visualization	✗	✗	✓
Cloud Data Storage	✗	✗	✓
Generates Sign Reports	✗	✗	✓

**MEASUREMENT DATA PROVIDED**

Radius	✗	✗	✓
Chevron Spacing	✗	✗	✓
Sign Placement	✗	✗	✓
Superelevation	✗	✗	✓
Inclination	✓	✓	✓

**MUTCD Mandate**

*All horizontal curves with an ADT of 1,000 vehicles or greater are to be re-assessed for curve warning signs by year end 2019.*

**Did You Know?**

- Updated side friction standards, increased now to 12/14/16 degrees
- New Chevron spacing now requires curve radius
- Stronger language to remove all incorrect signs
- This focus on uniformity was reinforced with latest revision to the MUTCD in 2012

**\*CARS is the only product that allows complete compliance with MUTCD Mandate standards**

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