Relation between the Draft Scenario and the research result

**Draft Scenario 1**

Beginning to steer for right turn

- Speed: 30 km/h
- TTC not more than 2.3 sec.
- Stationary

Wrap ratio 0%

- TTC not more than 1.4 sec.
- Stationary

**Scenario 1: Left turn or Right turn at the intersection**

The subject vehicle drives at a speed of \([30]\) km/h (with a tolerance of \(+0/-2\) km/h) toward the intersection, and decelerates by braking to a speed of **not less than [20] km/h** at a point where the subject vehicle begins to steer left / right, and the TTC to the oncoming vehicle is **not more than [2.3] seconds**. When the subject vehicle turns left or right in the intersection, the speed is reduced to **not less than [13] km/h**, and then drives at a constant speed. The TTC to the oncoming vehicle is **not more than [1.4] seconds** at when the wrap ratio between the subject vehicle and the oncoming vehicle becomes 0%.

**Research result: Driving behavior of normal drivers**

<table>
<thead>
<tr>
<th>Speed (25%ile - 75%ile)</th>
<th>TTC (25%ile - 75%ile)</th>
<th>Brake pedal operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12～20 km/h</td>
<td>2.3～3.0 sec.</td>
<td>Observed (all of data)</td>
</tr>
<tr>
<td>7～13 km/h</td>
<td>1.4～2.0 sec.</td>
<td>Not observed (73% of data)</td>
</tr>
</tbody>
</table>