|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| QTI Sensor Positions | | | | Status And Action | | |
| Left | Mid-Left | Mid-Right | Right | No | Description | Action |
| D | D | D | D | 0 | At a hashmark | Stop, change light, wait, move straight past |
| D | D | D | L | 1 |  |  |
| D | D | L | D | 2 | Highly Unlikely |  |
| D | D | L | L | 3 | Highly Unlikely |  |
| D | L | D | D | 4 | Highly Unlikely |  |
| D | L | D | L | 5 | Highly unlikely |  |
| D | L | L | D | 6 | Highly Unlikely | N/R |
| D | L | L | L | 7 | Veering off at a left bend (Unlikely) | Make a left bend |
| L | D | D | D | 8 | Highly Unlikely |  |
| L | D | D | L | 9 | On line | Stay on Track, Keep moving forward |
| L | D | L | D | 10 | Highly Unlikely |  |
| L | D | L | L | 11 | At a left bend | Make a left turn |
| L | L | D | D | 12 | Highly Unlikely |  |
| L | L | D | L | 13 | Veering of at a right bend | Make a right turn |
| L | L | L | D | 14 | Veering off track(Unlikely) | Make a right turn |
| L | L | L | L | 15 | Not on Line | Turn left and right until line is found |