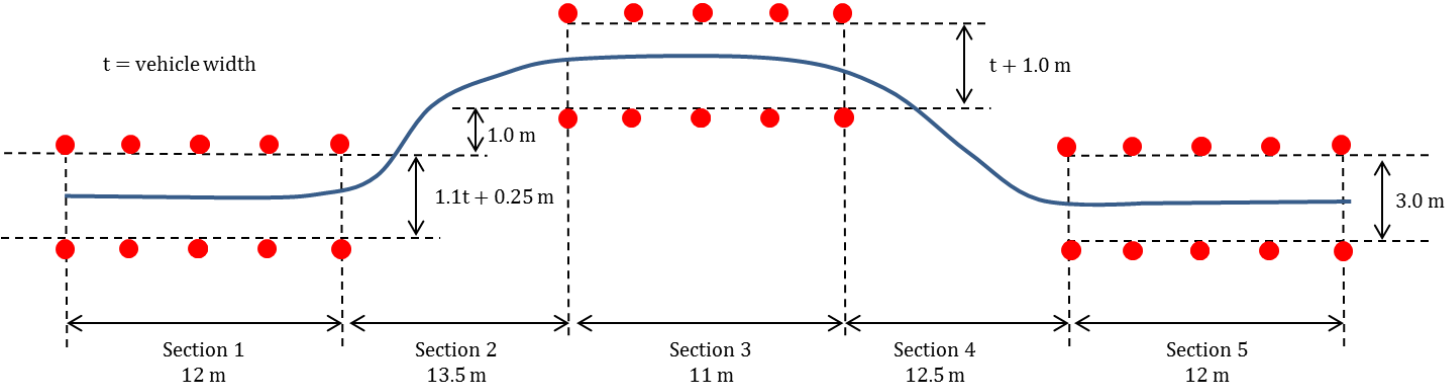


Obstacle Avoidance - ISO 3888-2

In **Obstacle Avoidance** maneuver, 15 pairs of cones are placed along the road according to **ISO 3888-2**:



The real width between each pair of cones is corrected with the cone radius (0.092 m).

An example of cones X and Y location is shown below (assuming $V_{track} = 2$ m).

=====			
PRESS MANEUVER			
CONES DISPLACEMENT			
MANEUVER TYPE			
obstacle_avoidance			
=====			
ID	CONE LEFT [m]	CONE RIGHT [m]	RADIUS [m]
=====			
1	(30.000, 1.375)	(30.000, -1.375)	0.092
2	(33.000, 1.375)	(33.000, -1.375)	0.092
3	(36.000, 1.375)	(36.000, -1.375)	0.092
4	(39.000, 1.375)	(39.000, -1.375)	0.092
5	(42.000, 1.375)	(42.000, -1.375)	0.092
6	(55.500, 5.375)	(55.500, 2.075)	0.092
7	(58.250, 5.375)	(58.250, 2.075)	0.092
8	(61.000, 5.375)	(61.000, 2.075)	0.092
9	(63.750, 5.375)	(63.750, 2.075)	0.092
10	(66.500, 5.375)	(66.500, 2.075)	0.092
11	(79.000, 1.375)	(79.000, -1.925)	0.092
12	(82.000, 1.375)	(82.000, -1.925)	0.092
13	(85.000, 1.375)	(85.000, -1.925)	0.092
14	(88.000, 1.375)	(88.000, -1.925)	0.092
15	(91.000, 1.375)	(91.000, -1.925)	0.092
=====			