



	a	b	c	d	e	f	g	h	j	k	m	r ₁	r ₂
A	1100	1600	450	60	30	400	300	960	70	70	120D	100	100
B	1400	2000	600	100	40	400	375	1200	90	100	160D	100	150

Notes:

1. This sign assembly must be installed with the flashing light panel.
2. Flashing lights shall meet the requirements of AS2144 for 200 mm diameter signal lanterns.
3. Sign assembly may only be used on approach to a road crossing controlled by a RX5 flashing light assembly, as shown on page 2.
4. Posts shall be spaced to not interfere with the flashing lights assembly.
5. The flashing lights shall only operate with and be coordinated by the flashing light assembly RX-5 per the process outlined in MUTCD Part 7 Appendix E3.
6. Refer to page 2 for details on installation location.

Colour Legend

- Black
- Class 400 retroreflective red
- Class 400 retroreflective yellow
- Class 400 retroreflective white

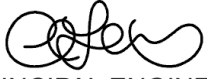


**Queensland
Government**

ADVANCE RAILWAY ACTIVE WARNING SIGN (AS1742.7 - RX-11)

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

ISSUED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

04/08/26
Date

TC1756

Page 1 of 2

Designed
RH 03/09

Checked
DJ 08/26

Scale
Not to Scale

☒ A ☒ B ☒ C ☐ D ☐ E

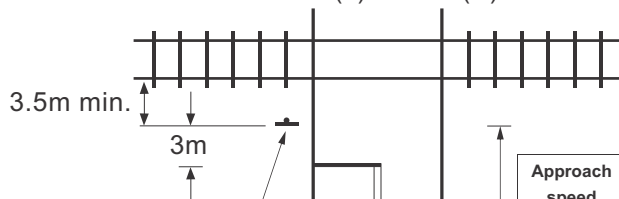
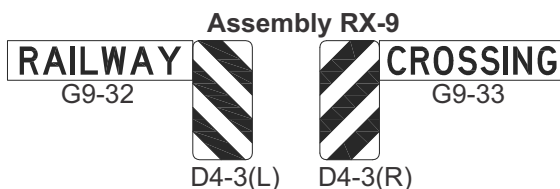
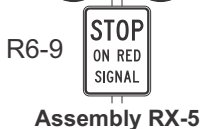


Table1

Approach speed km/h	Approach grade								
	-0.08	-0.06	-0.04	-0.02	0	0.02	0.04	0.06	0.08
50	82	78	74	71	69	66	65	63	61
60	109	103	98	94	91	87	85	82	80
70	140	132	126	120	115	111	107	104	101
80	176	165	156	149	142	137	132	128	124
90	214	201	190	181	172	165	159	154	149
100	266	248	233	221	210	201	192	185	179
110	341	315	293	275	260	247	235	225	217



Refer
Table 1



for sign details
see TC1747

120m - 180m

Notes:

1. Refer to MUTCD Part 7 for more information regarding the operation of the advance warning sign assembly.
2. If there is concern that sight distance to the end of the stopped queue may be substandard, the value derived from Table 1 shall be extended to accommodate the anticipated queue lengths.



**Queensland
Government**

**LAYOUT OF ACTIVE ADVANCE WARNING
SIGNS AND REDUCED SPEED LIMIT 80km/h ONLY
RAILWAY CROSSING CONTROLLED BY
FLASHING LIGHTS (ACTIVE CONTROL)
WITH OR WITHOUT BOOM GATES**

Department of Transport and Main Roads
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Page 2 of 2

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A B C