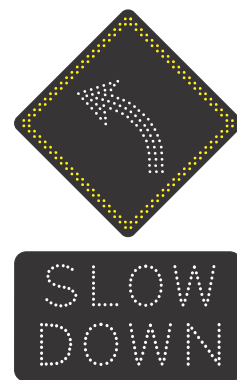


	a	b	c	d	e	f
SIZE A	750	420	50	140	50	40
SIZE B	919	525	65	175	60	50



Installation
Example

Colour Legend

- White LED display (legend)
- Black (background)

Notes:

1. This sign may be installed under vehicle activated warning signs TC1790_2 - TC1790_12 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle. It may be installed under static warning signs as well.
2. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
3. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
4. * Corners may be squared or rounded in manufacture.
5. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED SUPPLEMENTARY WARNING SIGN "SLOW DOWN"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

[Signature]

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_1

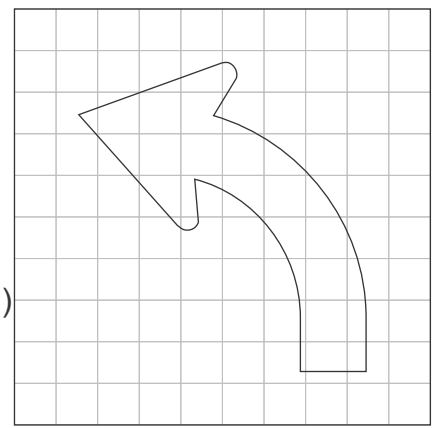
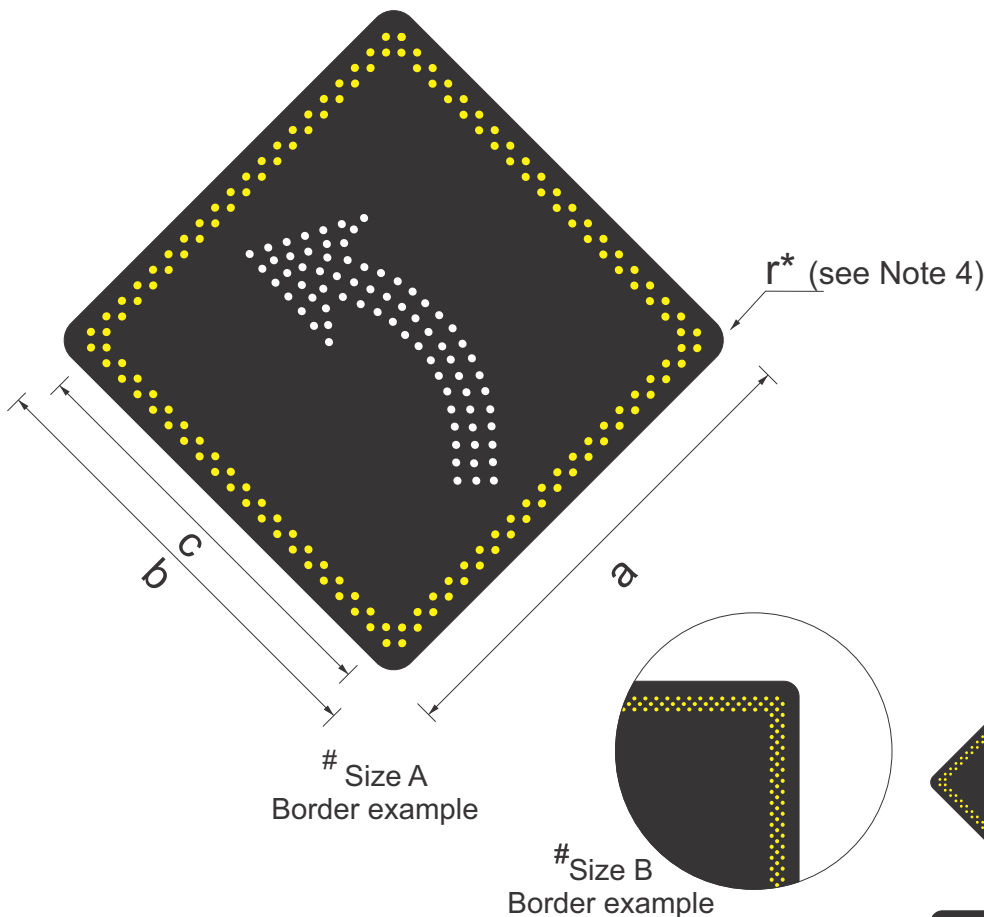
Page 1 of 12

Designed
TV 11/09

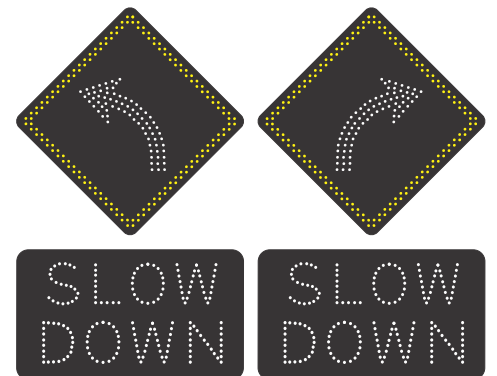
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)



	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W1-3 (L/R) only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "CURVE"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

[Signature]
PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_2

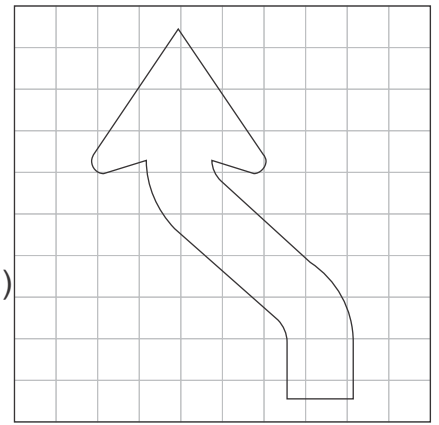
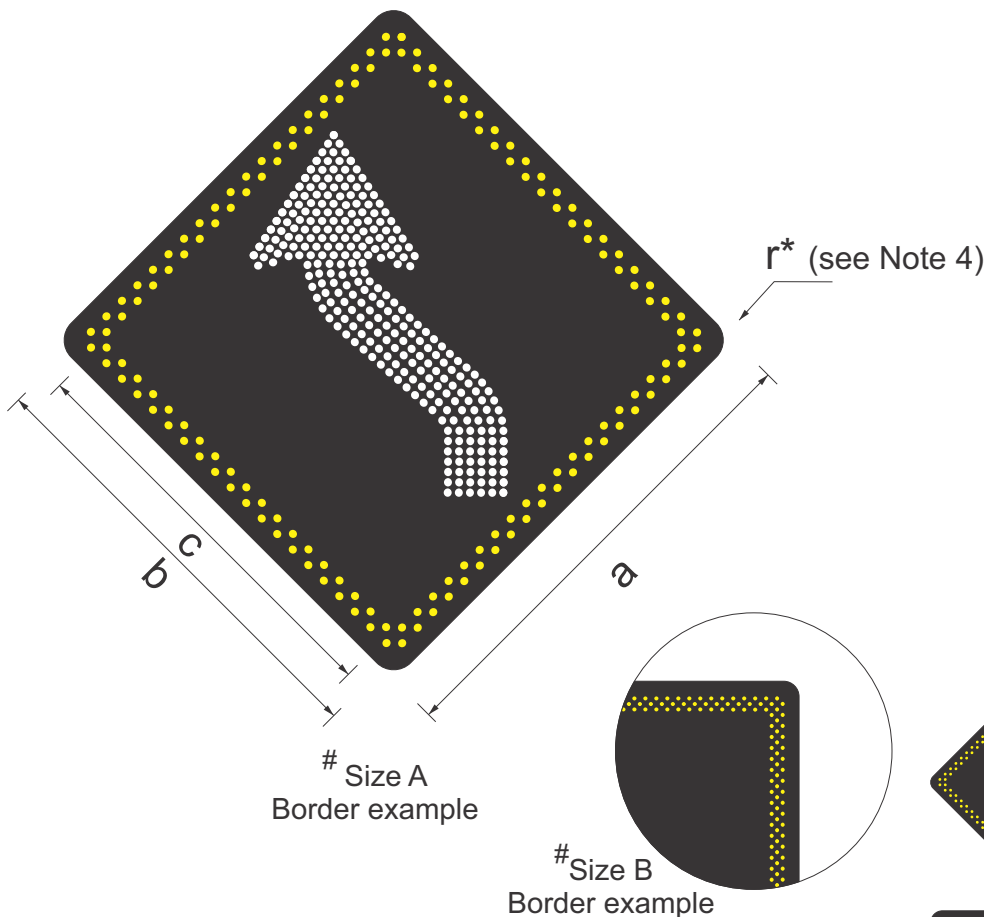
Page 2 of 12

Designed
TV 11/09

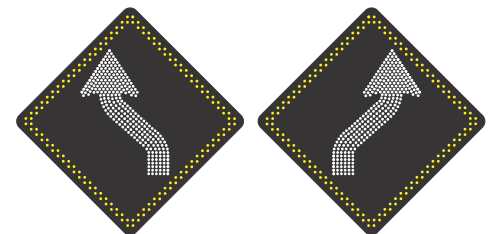
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)



Installation Examples

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

TC1790_1

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W1-4 (L/R) only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "REVERSE CURVE"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_3

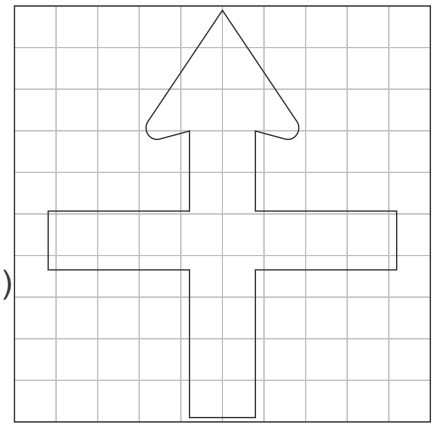
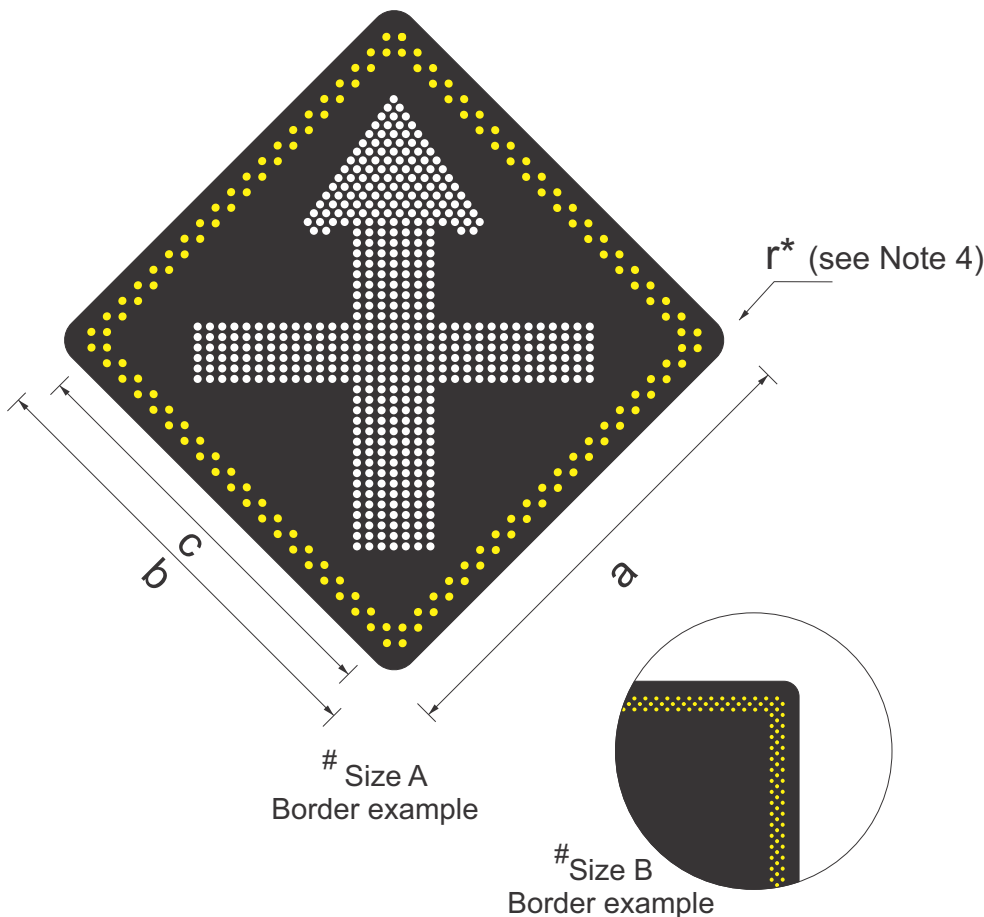
Page 3 of 12

Designed
TV 11/09

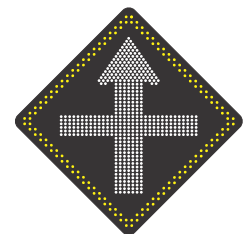
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)






Installation
Example

TC1790_1

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

-  White LED display (symbol)
-  Yellow LED display (border)
-  Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W2-1 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "CROSS ROAD"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_4

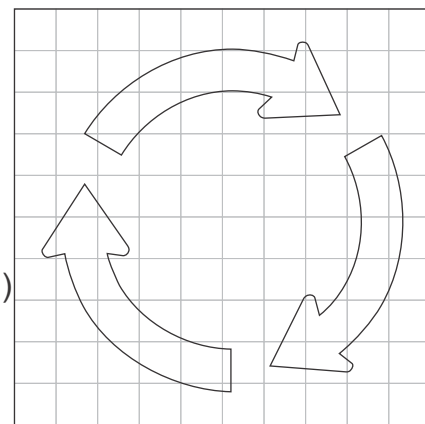
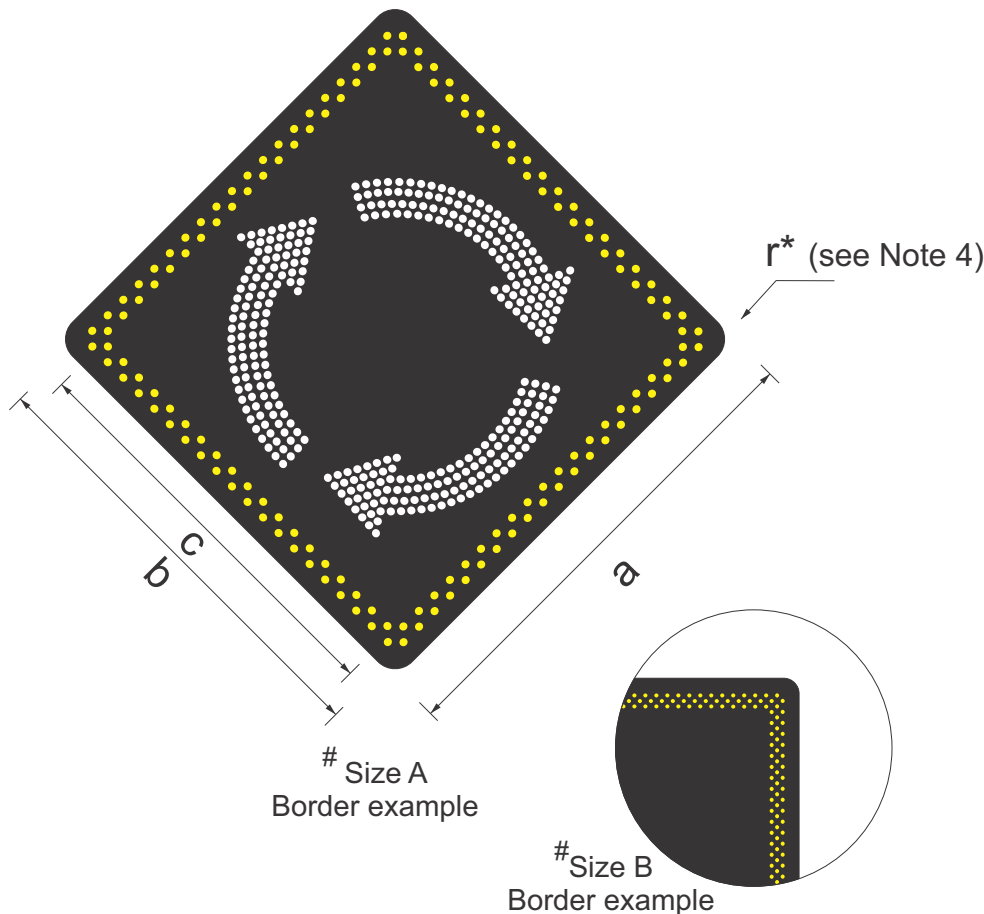
Page 4 of 12

Designed
TV 11/09

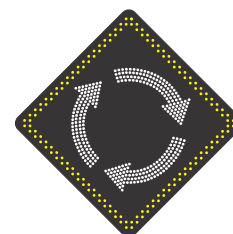
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)



Installation Example

TC1790_1

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W2-7 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
7. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "ROUNABOUT"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_5

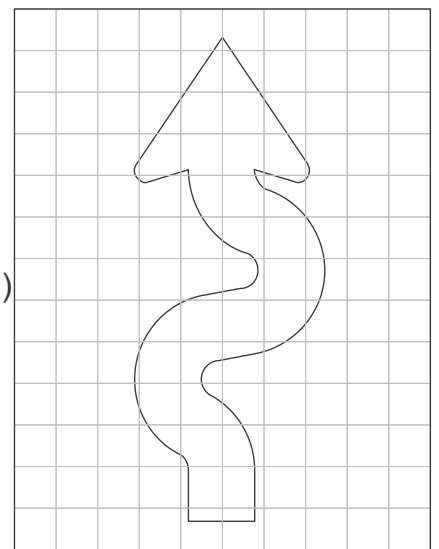
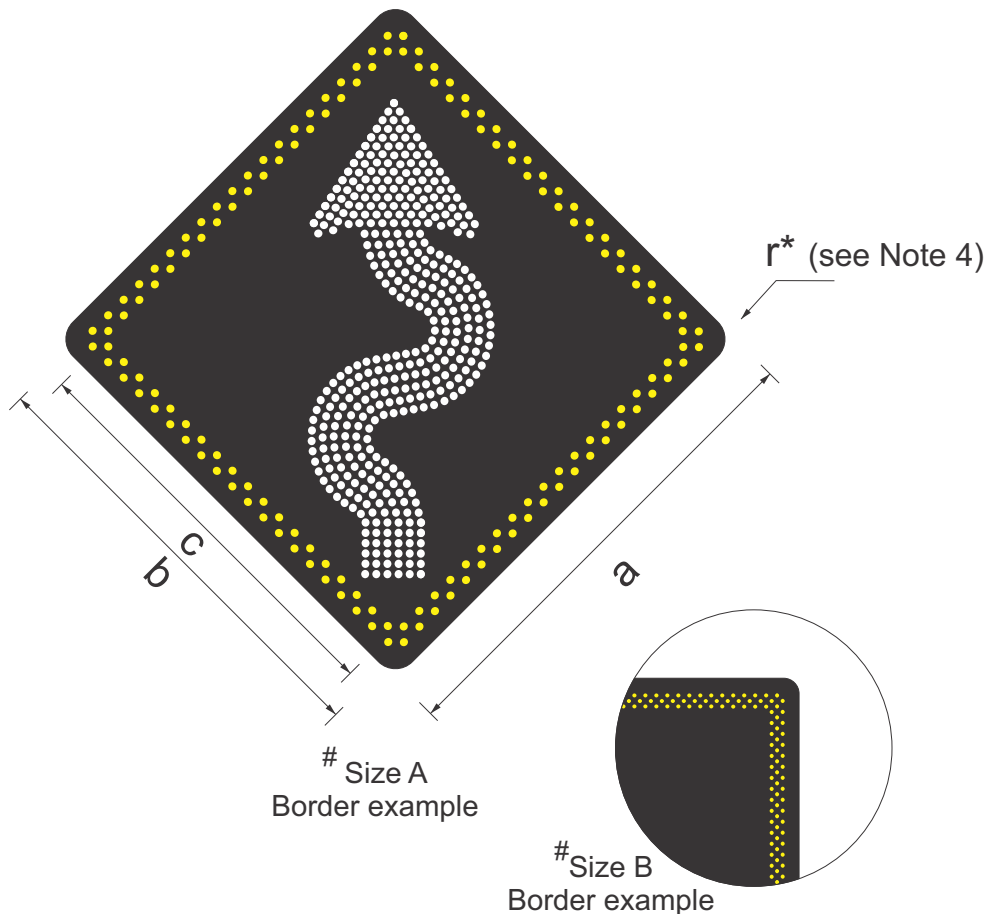
Page 5 of 12

Designed
TV 11/09

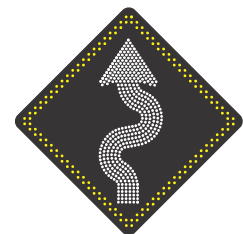
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)






Installation Example

TC1790_1

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

-  White LED display (symbol)
-  Yellow LED display (border)
-  Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W1-5 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "WINDING ROAD"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_6

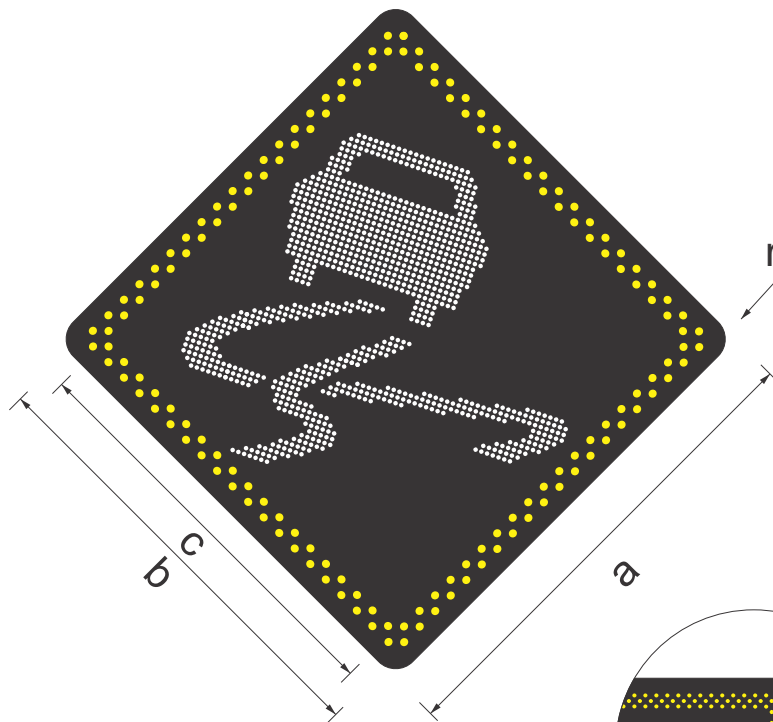
Page 6 of 12

Designed
TV 9/10

Checked
JP 05/23

Scale
Not to Scale

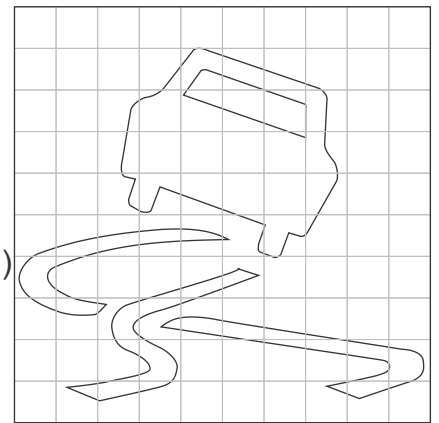
E F G H I



Size A
Border example

Size B
Border example

	a**	b	c	r*
SIZE A	665	585	540	*
SIZE B	815	735	675	*



(LED displays are indicative, see Note 3)



Installation
Example

TC1790_1

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W5-20 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "SLIPPERY"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_7

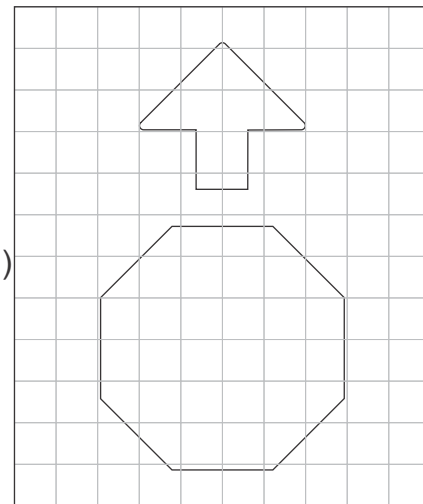
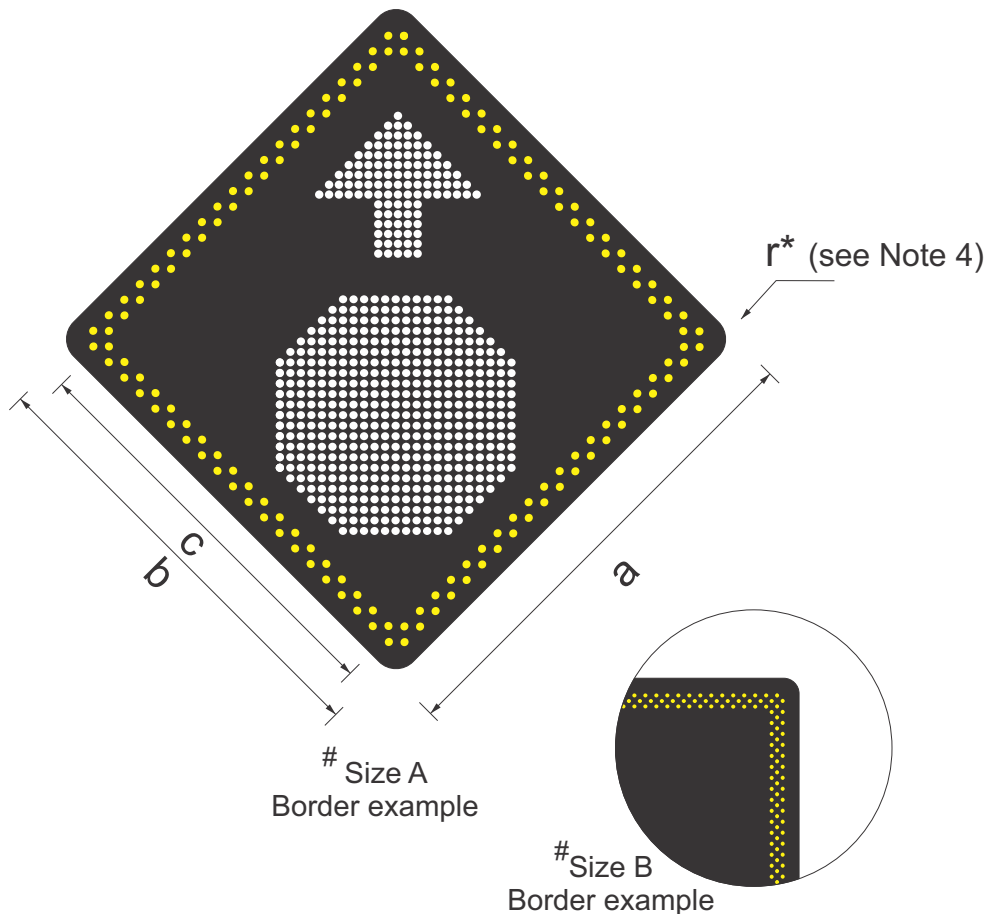
Page 7 of 12

Designed
TV 4/11

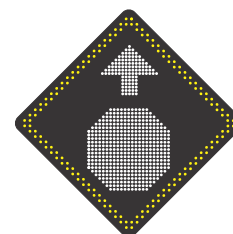
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)



Installation Example

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

TC1790_1

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W3-1 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "STOP SIGN AHEAD"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_8

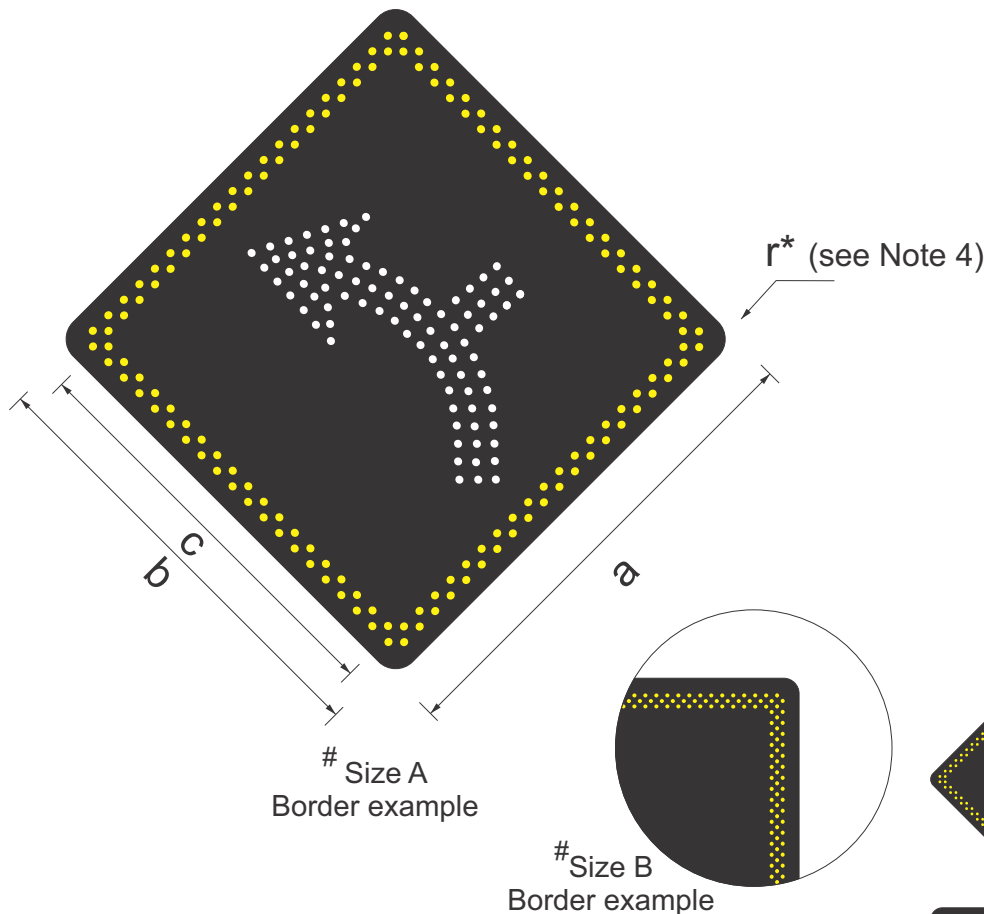
Page 8 of 12

Designed
TV 12/11

Checked
JP 05/23

Scale
Not to Scale

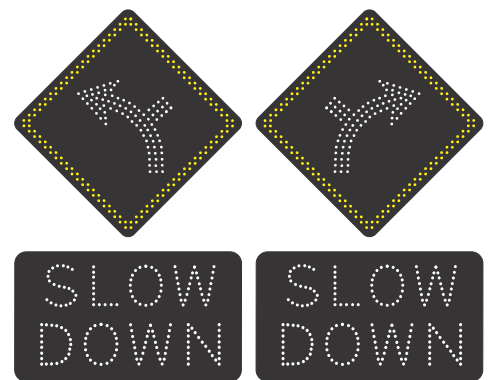
E F G H I



	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

TC1790_1

(LED displays are indicative, see Note 3)



Installation Examples

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W2-9 (L & R) only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "SIDE ROAD JUNCTION ON OUTSIDE OF A CURVE"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

26/05/23
Date

TC1790_9

Page 9 of 12

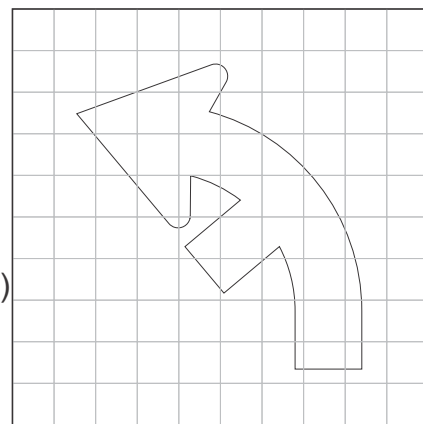
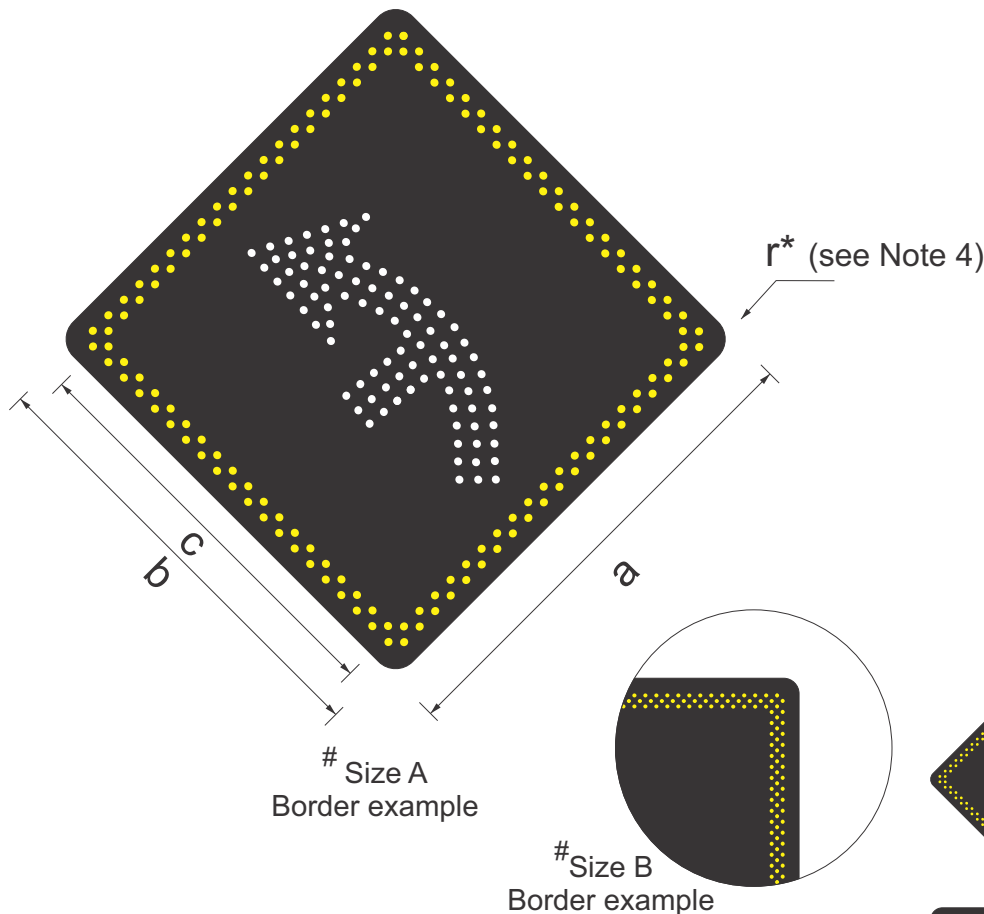
Designed
TV 12/11

Checked
JP 05/23

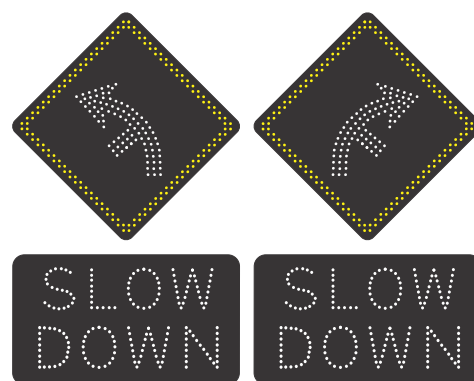
Scale
Not to Scale

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

E F G H I



(LED displays are indicative, see Note 3)



	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W2-10 (L & R) only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "SIDE ROAD JUNCTION ON INSIDE OF A CURVE"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_10

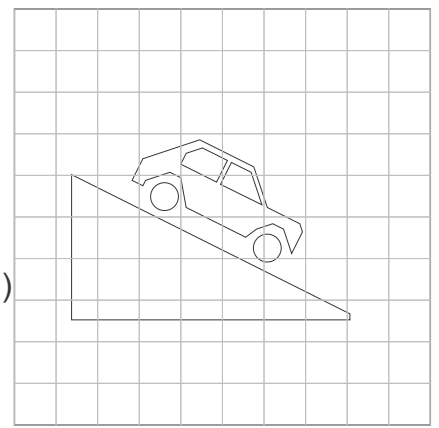
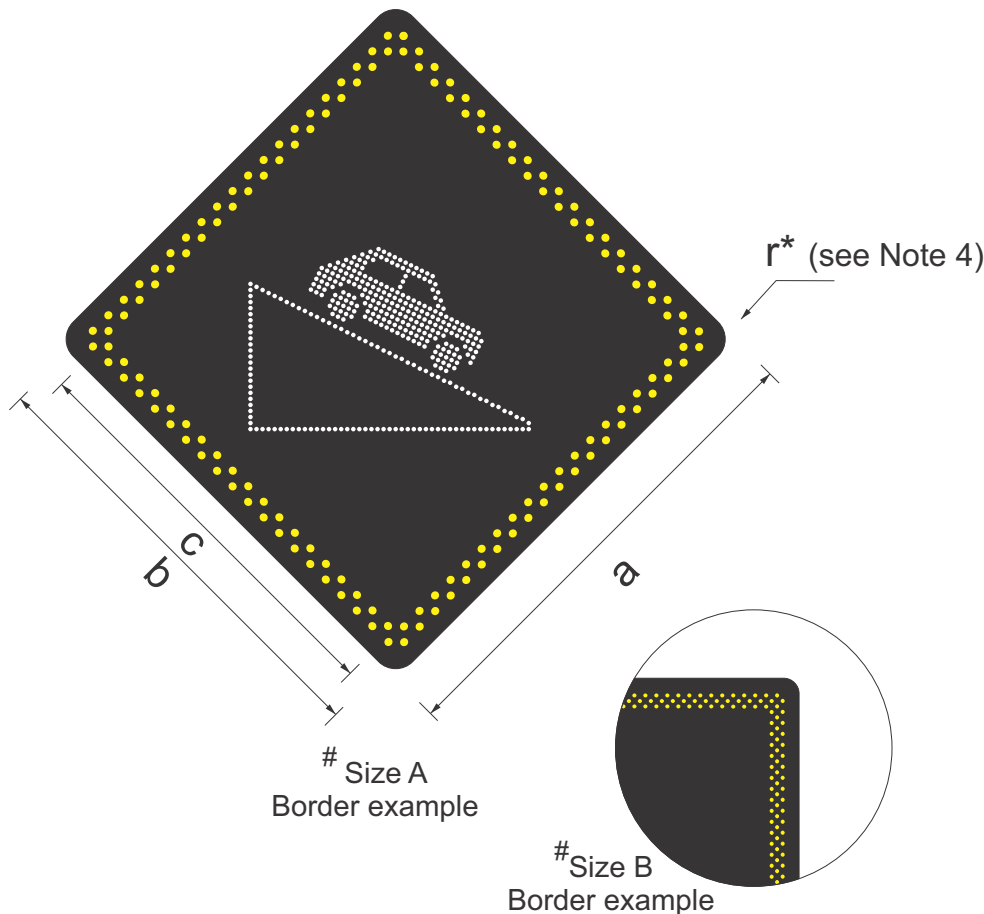
Page 10 of 12

Designed
TV 12/11

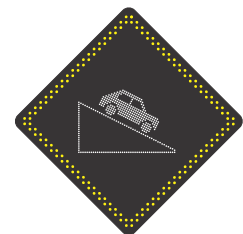
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)



Installation Examples

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

TC1790_1

Colour Legend

- White LED display (symbol)
- Yellow LED display (border)
- Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W5-12 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

LED WARNING SIGN "STEEP DESCENT"

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

APPROVED AS OFFICIAL TRAFFIC SIGN

PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_11

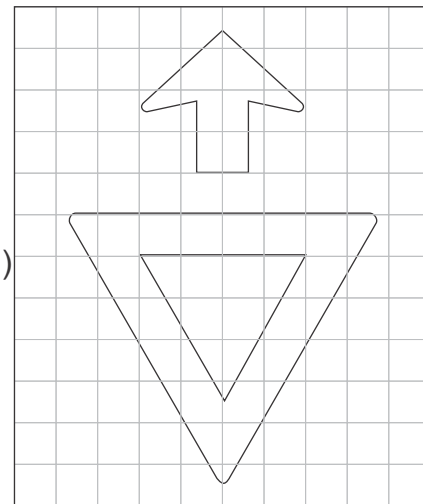
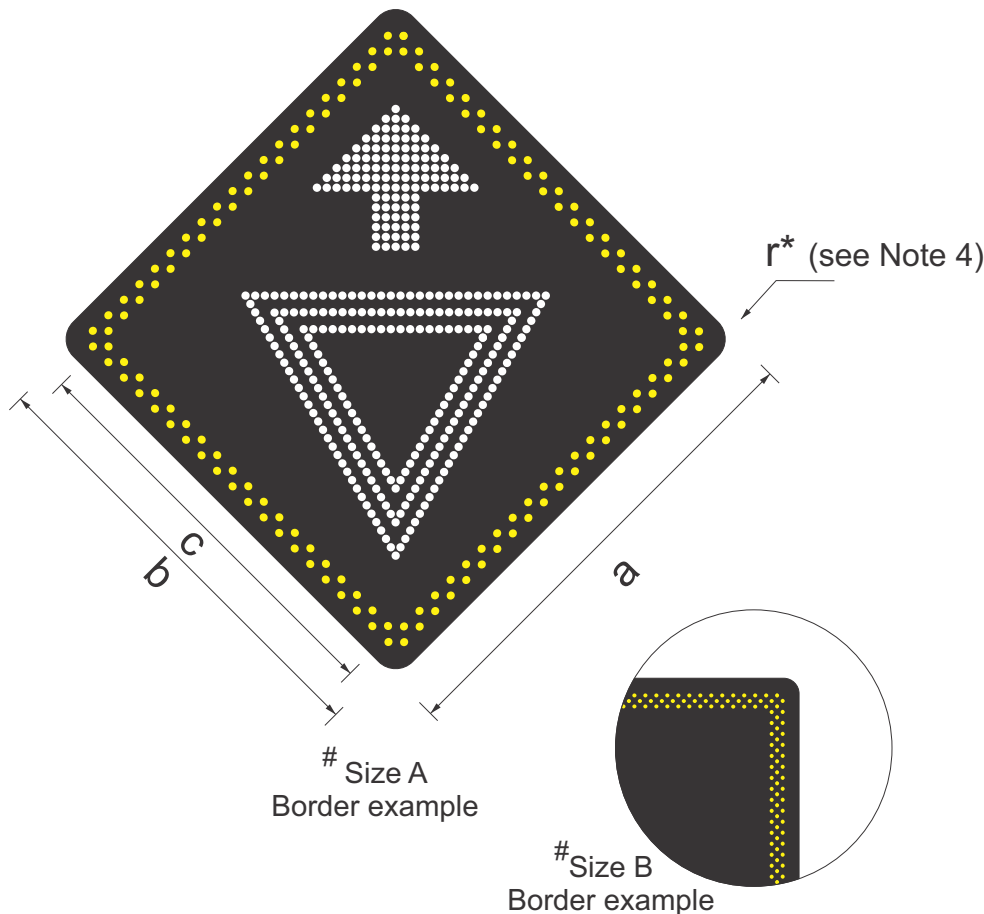
Page 11 of 12

Designed
TV 1/12

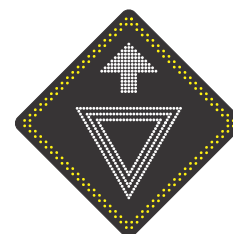
Checked
JP 05/23

Scale
Not to Scale

E F G H I



(LED displays are indicative, see Note 3)






Installation Examples

TC1790_1

	a**	b	c
SIZE A	665	585	540
SIZE B	815	735	675

Colour Legend

-  White LED display (symbol)
-  Yellow LED display (border)
-  Black background

Notes:

1. This vehicle activated warning sign is to be installed above TC1790_1 and activated when approached by a vehicle exceeding a preset trigger speed or by the presence of the vehicle.
2. LEDs are to form a warning sign symbol to resemble W3-2 only.
3. LED details shown are indicative and should be approved according to standard display requirements of AS4852.
4. * Corners may be squared or rounded in manufacture.
5. Sign to be blank when not activated. On activation the display is to be static for a viewing period of five (5) seconds and no portion should flash.
6. ** Size selected to match the width of the "SLOW DOWN" message.
7. # Size A and B borders to consist of (2) and (3) lines of LEDs respectively.
8. For MRTS specifications contact the technical publications team by emailing: mr.techdocs@tmr.qld.gov.au



**Queensland
Government**

Department of Transport and Main Roads
Infrastructure Management & Delivery Division

Designed
TV 1/12

Checked
JP 05/23

Scale
Not to Scale

LED WARNING SIGN "GIVEWAY SIGN AHEAD"

APPROVED AS OFFICIAL TRAFFIC SIGN


PRINCIPAL ENGINEER
(Traffic Engineering Practice)

26/05/23
Date

TC1790_12

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E F G H I