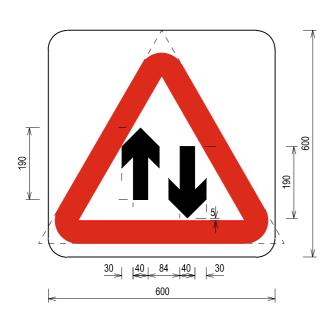


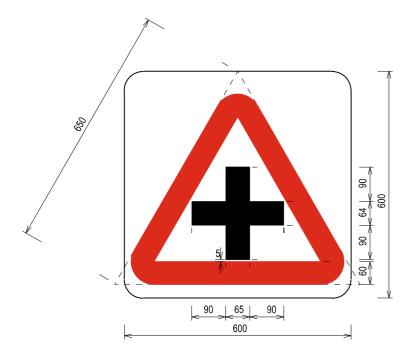
# CHAPTER 17 TRAFFIC WARNING SIGNS

DRAWING TITLE	DRAWING NO.	REVISION
TRAFFIC WARNING SIGNS (SHEET 1 OF 9)	LTA/SDRE14/17/TFW1	-
TRAFFIC WARNING SIGNS (SHEET 2 OF 9)	LTA/SDRE14/17/TFW2	-
TRAFFIC WARNING SIGNS (SHEET 3 OF 9)	LTA/SDRE14/17/TFW3	-
TRAFFIC WARNING SIGNS (SHEET 4 OF 9)	LTA/SDRE14/17/TFW4	-
TRAFFIC WARNING SIGNS (SHEET 5 OF 9)	LTA/SDRE14/17/TFW5	-
TRAFFIC WARNING SIGNS (SHEET 6 OF 9)	LTA/SDRE14/17/TFW6	(A)
TRAFFIC WARNING SIGNS (SHEET 7 OF 9)	LTA/SDRE14/17/TFW7	<del>-</del>
TRAFFIC WARNING SIGNS (SHEET 8 OF 9)	LTA/SDRE14/17/TFW8	-
TRAFFIC WARNING SIGNS (SHEET 9 OF 9)	LTA/SDRE14/17/TFW9	-



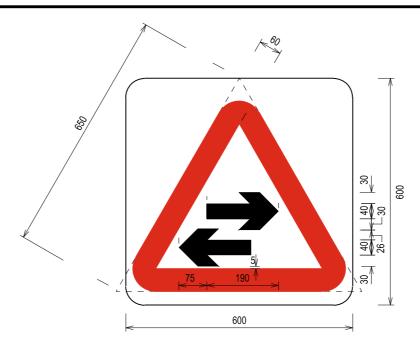
#### TWO WAY TRAFFIC AHEAD

THIS SIGN INDICATES THAT MOTORISTS ARE APPROACHING A SECTION OF THE ROAD WHICH IS TWO-WAY IN CONTRAST TO THE CURRENT SECTION WHICH IS ONE-WAY. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



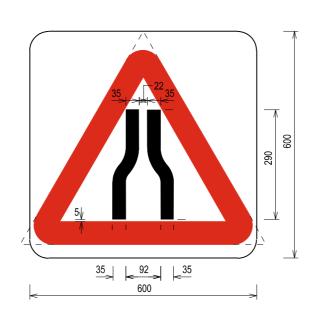
#### **CROSS ROADS AHEAD**

THIS SIGN INDICATES THAT MOTORISTS ARE APPROACHING A CONTROLLED OR UNCONTROLLED CROSS ROADS. THIS MAY BE USED WITH A SUPPLEMENTARY PLATE.



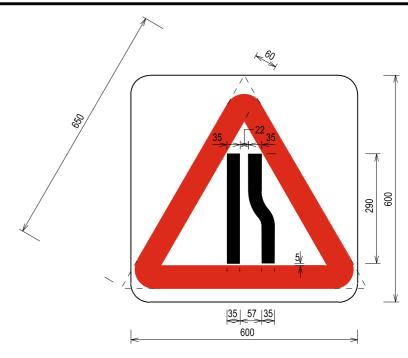
# TWO WAY TRAFFIC ACROSS A ONE WAY CARRIAGEWAY AHEAD

THIS SIGN INDICATES THAT MOTORISTS ARE APPROACHING A CONTROLLED OR UNCONTROLLED JUNCTION WHERE THE ROAD PERPENDICULAR TO THE APPROACH IS TWO-WAY. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



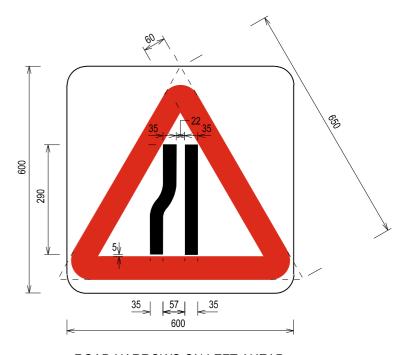
#### ROAD NARROWS ON BOTH SIDES AHEAD

THIS SIGN INDICATES THAT THE ROAD AHEAD BECOMES NARROWER ON BOTH SIDES. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### ROAD NARROWS ON RIGHT AHEAD

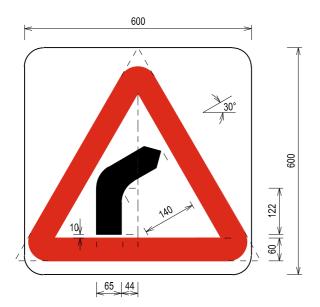
THIS SIGN INDICATES A ROAD NARROWING AHEAD ON THE RIGHT SIDE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### ROAD NARROWS ON LEFT AHEAD

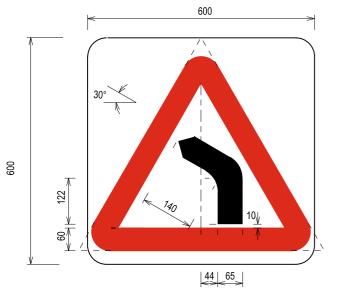
THIS SIGN INDICATES A ROAD NARROWING AHEAD ON THE LEFT SIDE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	LondTro	neport O	Vuthori	bor
			Lanu ma	nsport	AUTHOLL	Ly
		TRAFFIC WARNING SIGNS (SHEET 1 OF 9)	DRAWING NO.	LTA/SDRE14/17/T	FW1	REV.
H			DATE OF ISSUE	SCALE	SHEET NO.	
REV.	DATE		1st APR 2014	1:10	1 OF 9	9



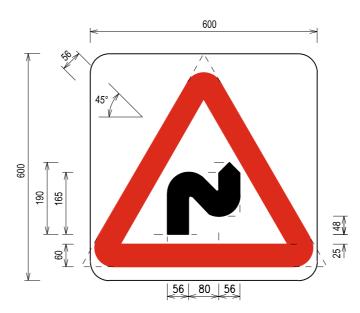
#### BEND TO THE RIGHT AHEAD

THIS SIGN INDICATES THAT THE ROAD AHEAD BENDS TO THE RIGHT. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



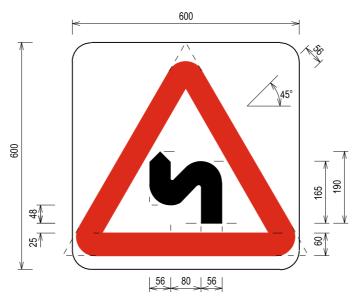
#### BEND TO THE LEFT AHEAD

THIS SIGN INDICATES THAT THE ROAD AHEAD BENDS TO THE LEFT. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



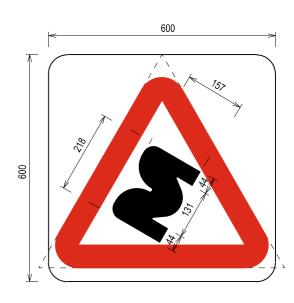
#### DOUBLE BEND AHEAD, FIRST TO THE RIGHT

THIS SIGN INDICATES THAT THE ROAD AHEAD HAS A DOUBLE BEND, WITH THE FIRST BEND TO THE RIGHT, IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



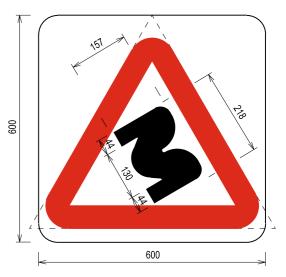
#### DOUBLE BEND AHEAD, FIRST TO THE LEFT

THIS SIGN INDICATES THAT THE ROAD AHEAD HAS A DOUBLE BEND, WITH THE FIRST BEND TO THE LEFT. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### SERIES OF BENDS FIRST, TO THE RIGHT AHEAD

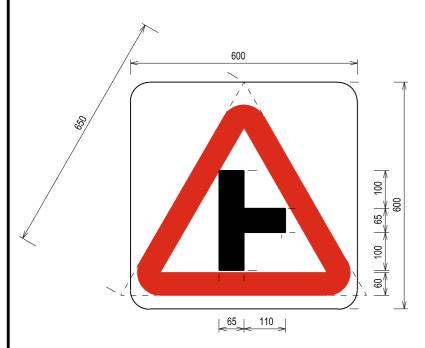
THIS SIGN INDICATES THAT THE ROAD AHEAD HAS A SERIES OF BENDS, WITH THE FIRST BEND TO THE RIGHT. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### SERIES OF BENDS FIRST, TO THE LEFT AHEAD

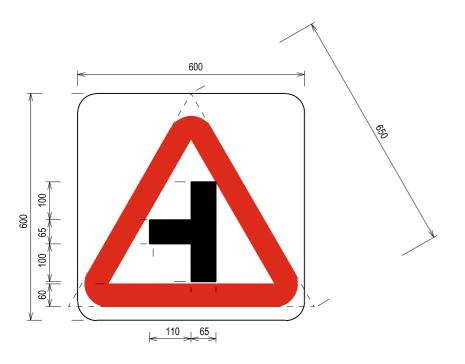
THIS SIGN INDICATES THAT THE ROAD AHEAD HAS A SERIES OF BENDS WITH THE FIRST BEND TO THE LEFT. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	I and Tra	neport O	\uthori:	bar
			Lanu ma	nsport	AUTHOLL	ιy
		TRAFFIC WARNING SIGNS (SHEET 2 OF 9)	DRAWING NO.	LTA/SDRE14/17/T	FW2	REV.
$\vdash$			DATE OF ISSUE	SCALE	SHEET NO	
REV.	DATE		1st APR 2014	1:10	2 OF	9
			•	•		



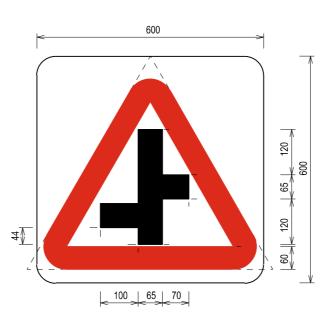
#### SIDE ROAD TO THE RIGHT AHEAD

THIS SIGN INDICATES THE APPROACH TO A SIDE ROAD JUNCTION. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



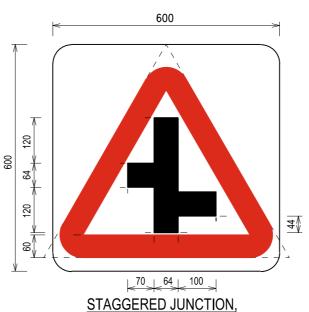
#### SIDE ROAD TO THE LEFT AHEAD

THIS SIGN INDICATES THE APPROACH TO A SIDE ROAD JUNCTION. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



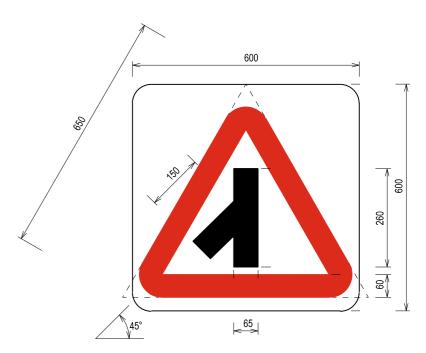
#### STAGGERED JUNCTION, LEFT TURN FIRST AHEAD

THIS SIGN INDICATES THE APPROACH TO A STAGGERED JUNCTION. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



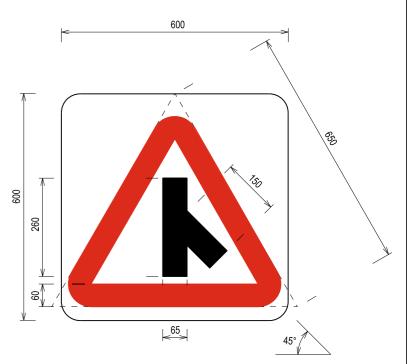
## RIGHT TURN FIRST AHEAD

THIS SIGN INDICATES THE APPROACH TO A STAGGERED JUNCTION. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### TRAFFIC MERGES FROM LEFT AHEAD

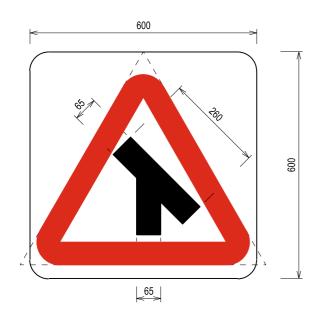
THIS SIGN INDICATES THE APPROACH TO A POINT WHERE TRAFFIC WILL BE MERGING FROM THE LEFT ONTO THEIR ROUTE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### TRAFFIC MERGES FROM RIGHT AHEAD

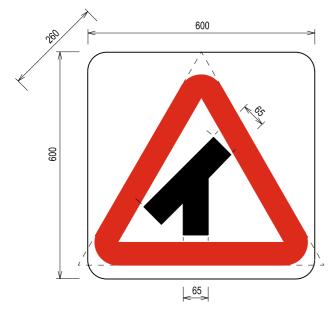
THIS SIGN INDICATES THE APPROACH OF A POINT WHERE TRAFFIC WILL BE MERGING FROM THE RIGHT ONTO THEIR ROUTE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	Land Transport O Authority					
			Land Transport Authori					
		TRAFFIC WARNING SIGNS (SHEET 3 OF 9)	DRAWING NO.  LTA/SDRE14/17/TFW3		FW3	REV.		
Н			DATE OF ISSUE	SCALE	SHEET NO.			
REV.	DATE		1st APR 2014	1:10	3 OF 9	9		



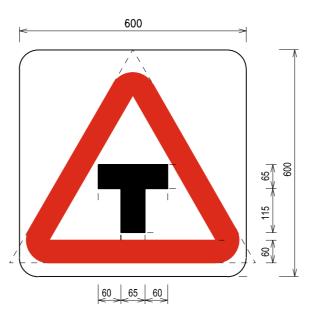
#### MERGING INTO TRAFFIC ON RIGHT AHEAD

THIS SIGN INDICATES THE APPROACH TO A MAJOR ROUTE AND MOTORISTS WILL BE EXPECTED TO MERGE WITH TRAFFIC ON THE MAJOR ROUTE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



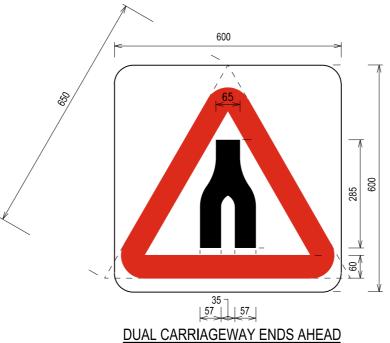
#### MERGING INTO TRAFFIC ON LEFT AHEAD

THIS SIGN INDICATES THE APPROACH TO A MAJOR ROUTE AND MOTORISTS WILL BE EXPECTED TO MERGE WITH TRAFFIC ON THE MAJOR ROUTE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

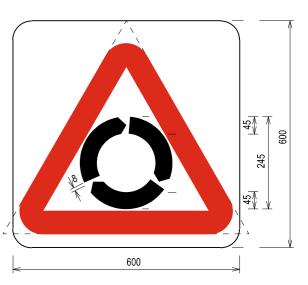


#### T-JUNCTION AHEAD

THIS SIGN INDICATES THE APPROACH TO A CONTROLLED OR UNCONTROLLED T-JUNCTION. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

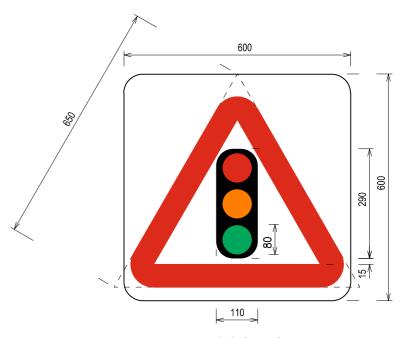


THIS SIGN INDICATES THAT THE DUAL CARRIAGEWAY WILL BECOME A SINGLE CARRIAGEWAY AHEAD. THIS SIGN MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### **ROUNDABOUT AHEAD**

THIS SIGN INDICATES THE APPROACH TO A ROUNDABOUT. THIS SIGN MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### TRAFFIC SIGNALS AHEAD

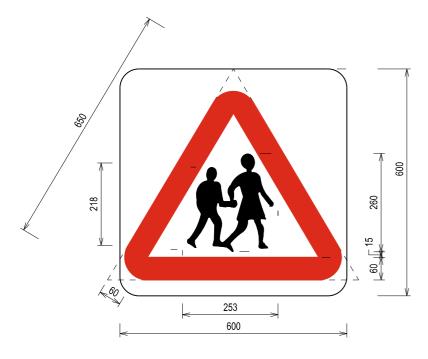
THIS SIGN INDICATES THE APPROACH TO A SET OF TRAFFIC SIGNAL. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	Land Transport O Authority					
			Land Transport Authorit					
		TRAFFIC WARNING SIGNS (SHEET 4 OF 9)			FW4	REV.		
			DATE OF ISSUE	SCALE	SHEET NO.			
REV.	DATE		1st APR 2014	1:10	4 OF 9	9		



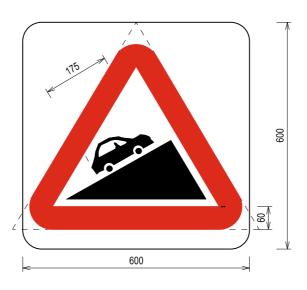
#### PEDESTRIAN CROSSING AHEAD

THIS SIGN INDICATES THE APPROACH TO A PEDESTRIAN CROSSING. IT MAY BE USED IN CONJUNCTION WITH A SUPPLEMENTARY PLATE.



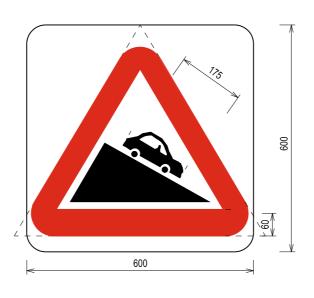
#### CHILDREN AHEAD

THIS SIGN INDICATES THE APPROACH TO AN AREA WHERE CHILDREN ARE LIKELY TO BE PLAYING NEARBY OR CROSSING THE ROAD. IT MAY BE USED TO INDICATE THE APPROACH TO A SCHOOL OR PLAYGROUND EXIT. IT MAY ALSO BE USED WITH A SUPPLEMENTARY PLATE.



#### STEEP HILL UPWARDS AHEAD

THIS SIGN INDICATES A STEEP HILL UPWARDS AND SHOULD BE USED AT THE FOOT OF ALL HILLS LIKELY TO GIVE TROUBLE TO THE MOTORISTS. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



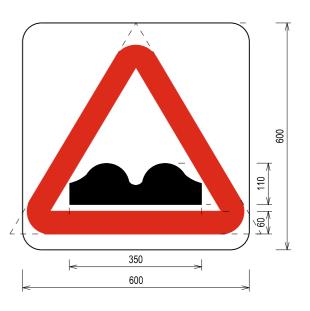
#### STEEP HILL DOWNWARDS AHEAD

THIS SIGN INDICATES A STEEP HILL DOWNWARDS AND SHOULD BE USED AT THE TOP OF HILLS WHEN THE GRADIENT OF THE HILL IS 1:10 OR STEEPER. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### **SLIPPERY ROAD AHEAD**

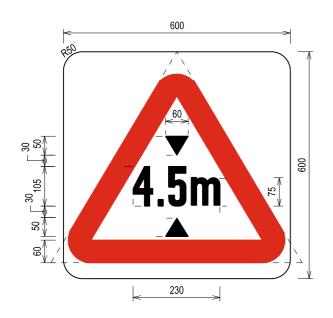
THIS SIGN WARNS OF THE POSSIBLE SLIPPERY CONDITION OF THE ROAD SURFACE AHEAD. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### **UNEVEN ROAD AHEAD**

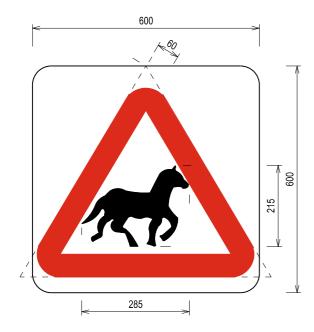
THIS SIGN WARNS OF THE UNEVEN ROAD SURFACE AHEAD. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	LondTro	nanort O	\utbori:	bor
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		TRAFFIC WARNING SIGNS (SHEET 5 OF 9)	DRAWING NO.  LTA/SDRE14/17/TFW5		REV.	
REV.	DATE		DATE OF ISSUE 1st APR 2014	SCALE 1:10	SHEET NO 5 OF	
						47.5



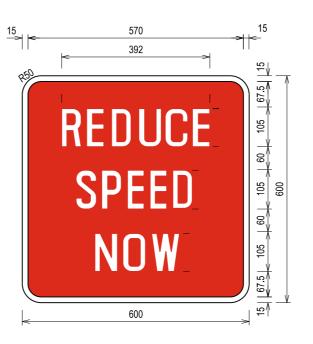
#### **HEIGHT LIMIT AHEAD**

THIS SIGN WARNS OF A 4.5m HEIGHT RESTRICTION AHEAD. IT MAY BE QUALIFIED BY A SUPPLEMENTARY PLATE. THE NUMERALS IN THE ABOVE SIGN MAY BE ALTERED TO CATER FOR DIFFERENT



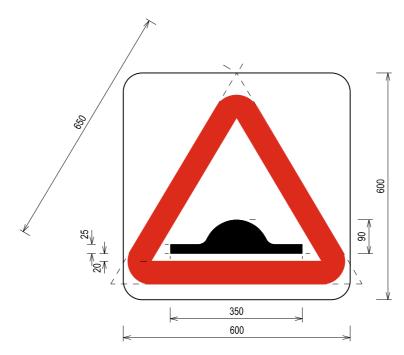
#### HORSES OR PONIES AHEAD

THIS SIGN INDICATES THAT MOTORISTS ARE APPROACHING A LENGTH OF ROAD ON WHICH THEY ARE LIKELY TO ENCOUNTER HORSES. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



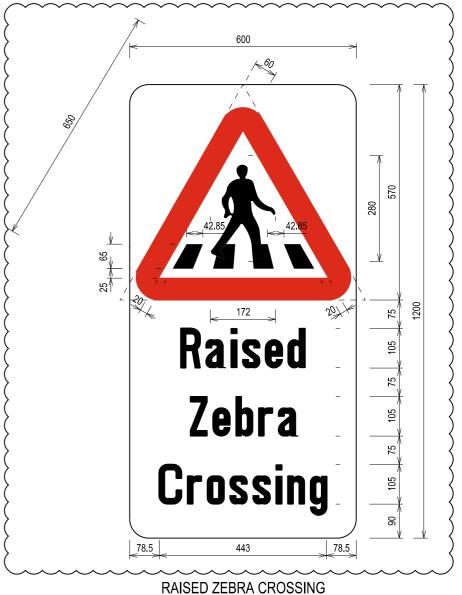
#### REDUCE SPEED NOW

THIS PLATE MAY BE USED WITH OTHER SIGNS.



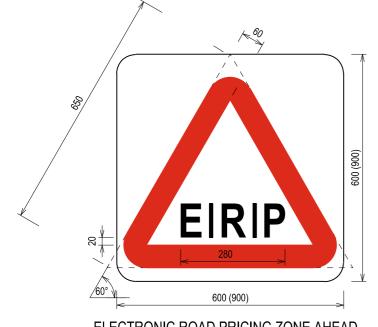
#### **ROAD HUMP AHEAD**

THIS SIGN WARNS OF A ROAD HUMP OR HUMPS AHEAD. IT MAY BE ACCOMPANIED BY A 'SLOW' PLATE TO ADVISE MOTORISTS TO SLOW DOWN.



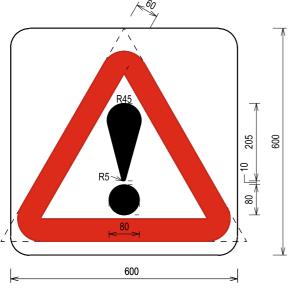
THIS SIGN INDICATES THE APPROACH TO A RAISED ZEBRA CROSSING. IT MAY BE USED IN CONJUNCTION WITH A SUPPLEMENTARY PLATE.

		STANDARD DETAIL	LandTra	neport O	\utbori:	har
			Lanu ma	nsport	Authorr	Ly
		TRAFFIC WARNING SIGNS (SHEET 6 OF 9)	DRAWING NO.	LTA/SDRE14/17/T	FW6	REV. A
Α	SEP 2017		DATE OF ISSUE	SCALE	SHEET NO	
REV.	DATE		1st APR 2014	1:10	6 OF	9



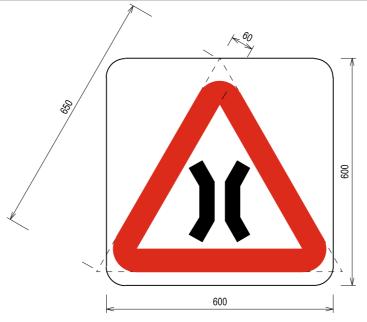
#### ELECTRONIC ROAD PRICING ZONE AHEAD

THIS SIGN INDICATES THERE IS AN ELECTRONIC ROAD PRICING ZONE AHEAD AND MOTORISTS SHOULD INSERT CASHCARD INTO THE IU TO PAY FOR ENTERING THE ZONE DURING RESTRICTED HOURS.



#### OTHER DANGER AHEAD

THIS SIGN WARNS OF POTENTIAL DANGER AHEAD WHICH IS NOT COVERED BY ANY OTHER WARNING SIGN. THE SIGN WILL ALWAYS BE QUALIFIED BY A SUPPLEMENTARY PLATE GIVING THE NATURE OF OTHER DANGER.



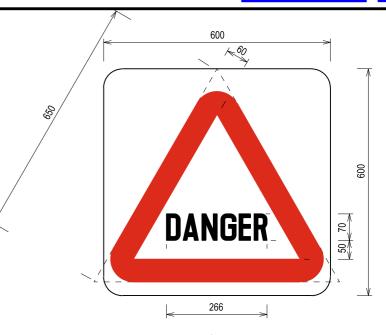
#### NARROW BRIDGE AHEAD

THIS SIGN INDICATES THE APPROACH TO A NARROW BRIDGE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



#### QUAYSIDE OR RIVER BANK AHEAD

THIS SIGN WARNS MOTORISTS THAT THE ROAD IS ABOUT TO LEAD ONTO A QUAYSIDE OR RIVER BANK.



#### DANGER AHEAD

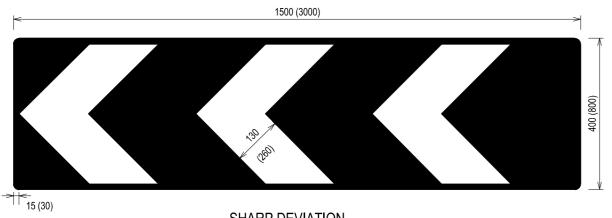
THIS SIGN IS THE FIRST WARNING TO MOTORISTS OF AN OBSTRUCTION AHEAD AND SHOULD BE EXHIBITED ON ALL APPROACHES TO THE WORK SITE. ON EXPRESSWAYS THE SIGN MUST BE SUPPLEMENTED BY A DISTANCE PLATE.



#### ACCIDENT AREA AHEAD

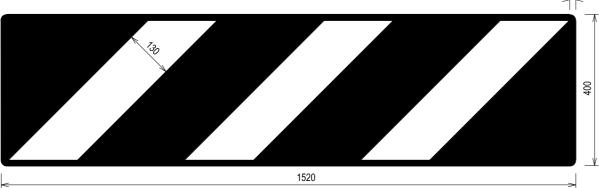
THIS SIGN WARNS MOTORISTS THAT THE SECTION OF ROAD AHEAD IS PRONE TO ACCIDENTS.

			STANDARD DETAIL	LondTro	naport O	\utboxi	ta r
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			TRAFFIC WARNING SIGNS (SHEET 7 OF 9)	DRAWING NO.	LTA/SDRE14/17/T	FW7	REV.
ŀ				DATE OF ISSUE	SCALE	SHEET NO.	
Ī	REV.	DATE		1st APR 2014	1:10	7 OF 9	9



#### **SHARP DEVIATION**

THIS SIGN IS USED WHERE THERE IS A SHARP DEVIATION ON THE ROAD TO RIGHT OR LEFT. IT IS TO BE PLACED ON THE BEND OR DEVIATION FACING THE APPROACHING TRAFFIC. IT MAY BE USED SINGLY OR ON LONG BENDS MULTIPLE DEVIATION SIGNS MAY BE PLACED END TO END. THE SIGN MAY ALSO BE USED ON ROUNDABOUTS OR ON T-JUNCTIONS TO MARK THE END OF THE APPROACHING ROUTE.

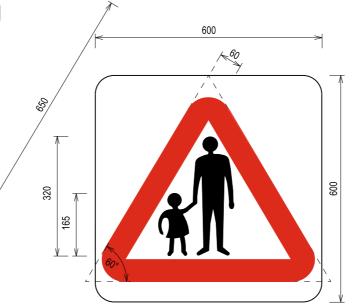


## **EXPRESSWAY AHEAD**

14 65 40 65 14

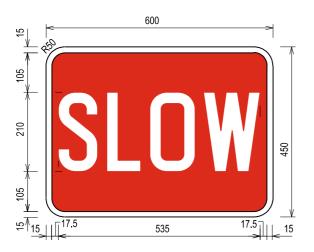
60°

THIS SIGN INDICATES THAT THE STRETCH OF ROAD AHEAD IS ON EXPRESSWAY. THE SPEED LIMIT ON EXPRESSWAYS



# **BARRIER**

THIS SIGN IS FOR TEMPORARY USE AROUND OBSTRUCTIONS OR EXCAVATIONS. IT MAY BE EXTENDED TO ANY LENGTH REQUIRED.

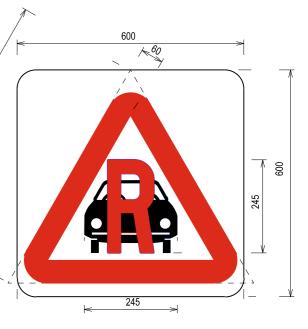


#### SLOW

THIS SIGN IS TO INFORM MOTORISTS TO REDUCE THEIR SPEED DUE TO THE PROXIMITY OF SOME DANGER AHEAD.

#### PEDESTRIAN IN ROAD AHEAD

THIS SIGN INDICATES THE APPROACH TO AN AREA WHERE PEDESTRIAN ARE LIKELY TO CROSS THE ROAD. IT MAY BE USED IN CONJUNCTION WITH A SUPPLEMENTARY PLATE.



#### RESTRICTED ZONE AHEAD

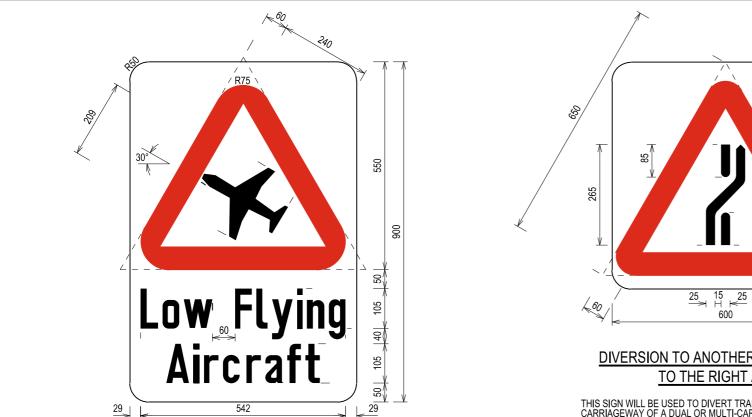
THIS SIGN WARNS MOTORISTS THAT THE SECTION OF ROAD AHEAD IS WITHIN THE RESTRICTED ZONE. IT MAY BE USED WITH A SUPPLEMENTARY PLATE.



**ELDERLY OR HANDICAPPED** PEDESTRIANS AHEAD

		STANDARD DETAIL	Land Transport Authority				
			Lanu ma	iisport F	AUTHOLL	ιy	
		TRAFFIC WARNING SIGNS (SHEET 8 OF 9)	DRAWING NO.	LTA/SDRE14/17/T	FW8	REV.	
			DATE OF ISSUE	SCALE	SHEET NO		
REV.	DATE		1st APR 2014	1:10	8 OF	9	

**PREVIOUS CHAPTER 17 - MAIN PAGE** 



009

230

28

600 LOW FLYING AIRCRAFT AHEAD

/R75 60°

65 40 65

600

**U-TURN AHEAD** 

THIS SIGN INDICATES THAT VEHICLES MAY BE MAKING A U-TURN AHEAD. (TO BE USED ONLY IN SPECIAL CIRCUMSTANCES)

THIS SIGN CAUTIONS MOTORISTS OF THE POSSIBILITY OF LOW FLYING AIRCRAFTS CROSSING THEIR PATH IN THE STRETCH OF ROAD AHEAD.

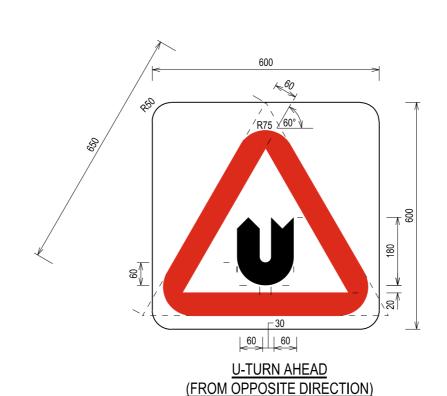
65

### **DIVERSION TO ANOTHER CARRIAGEWAY** TO THE RIGHT AHEAD

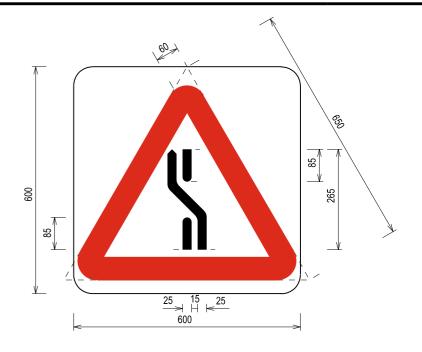
900

85

THIS SIGN WILL BE USED TO DIVERT TRAFFIC FROM ONE CARRIAGEWAY OF A DUAL OR MULTI-CARRIAGEWAY ROAD TO ANOTHER AT AND AROUND WORKS OR OBSTRUCTION.

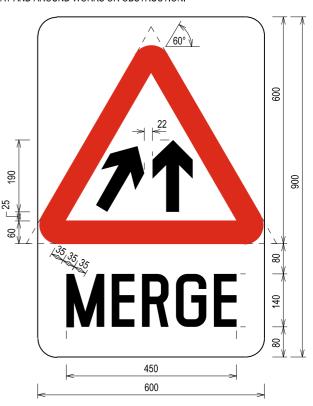


THIS SIGN WARNS MOTORISTS THAT VEHICLES FROM THE OPPOSITE DIRECTION MAY BE MAKING A U-TURN AHEAD. (TO BE USED ONLY IN SPECIAL CIRCUMSTANCES)



#### **DIVERSION TO ANOTHER CARRIAGEWAY** TO THE LEFT AHEAD

THIS SIGN WILL BE USED TO DIVERT TRAFFIC FROM ONE CARRIAGEWAY OF A DUAL OR MULTI-CARRIAGEWAY ROAD TO ANOTHER AT AND AROUND WORKS OR OBSTRUCTION.



#### MERGE AHEAD

THIS SIGN INDICATES THAT THE TWO TRAFFIC LANES WILL BE MERGED INTO ONE TRAFFIC LANE AHEAD. IT MAY BE USED WITH A SUPPLEMENTARY SIGN.

