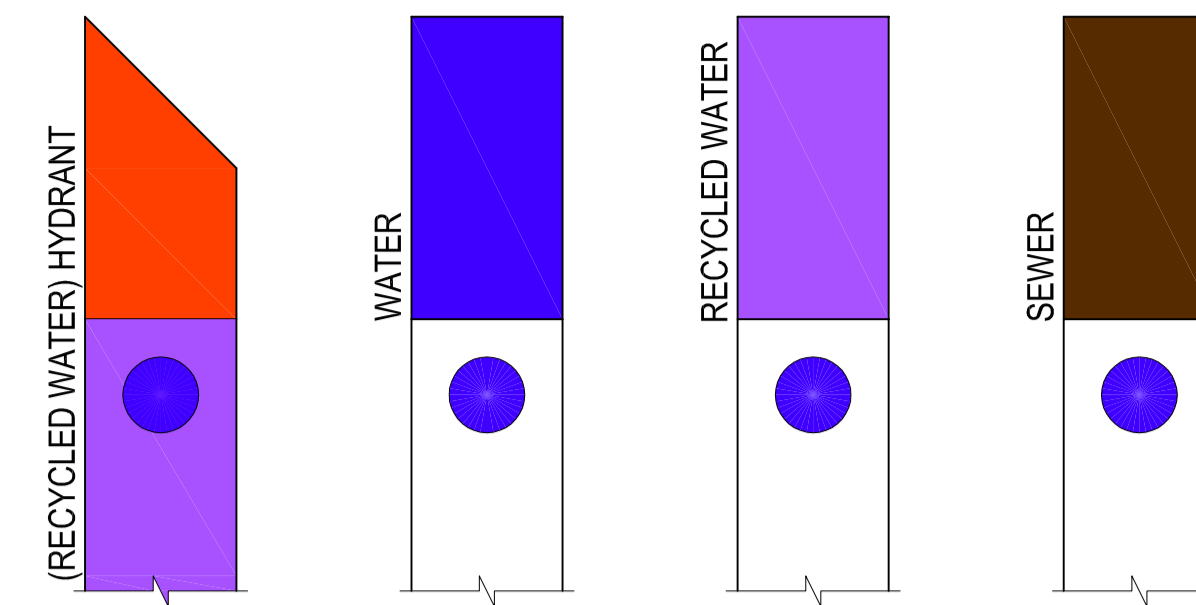
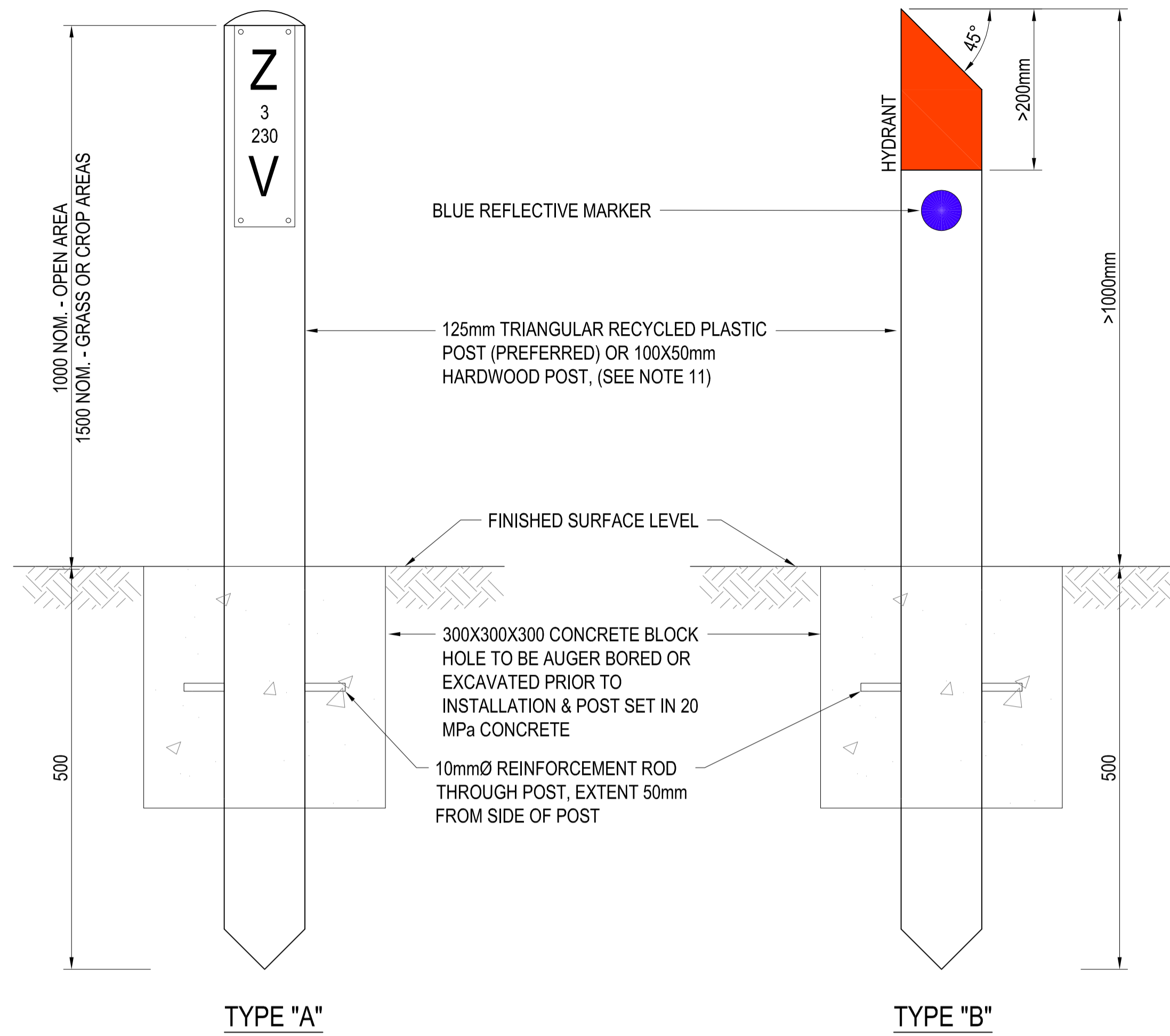
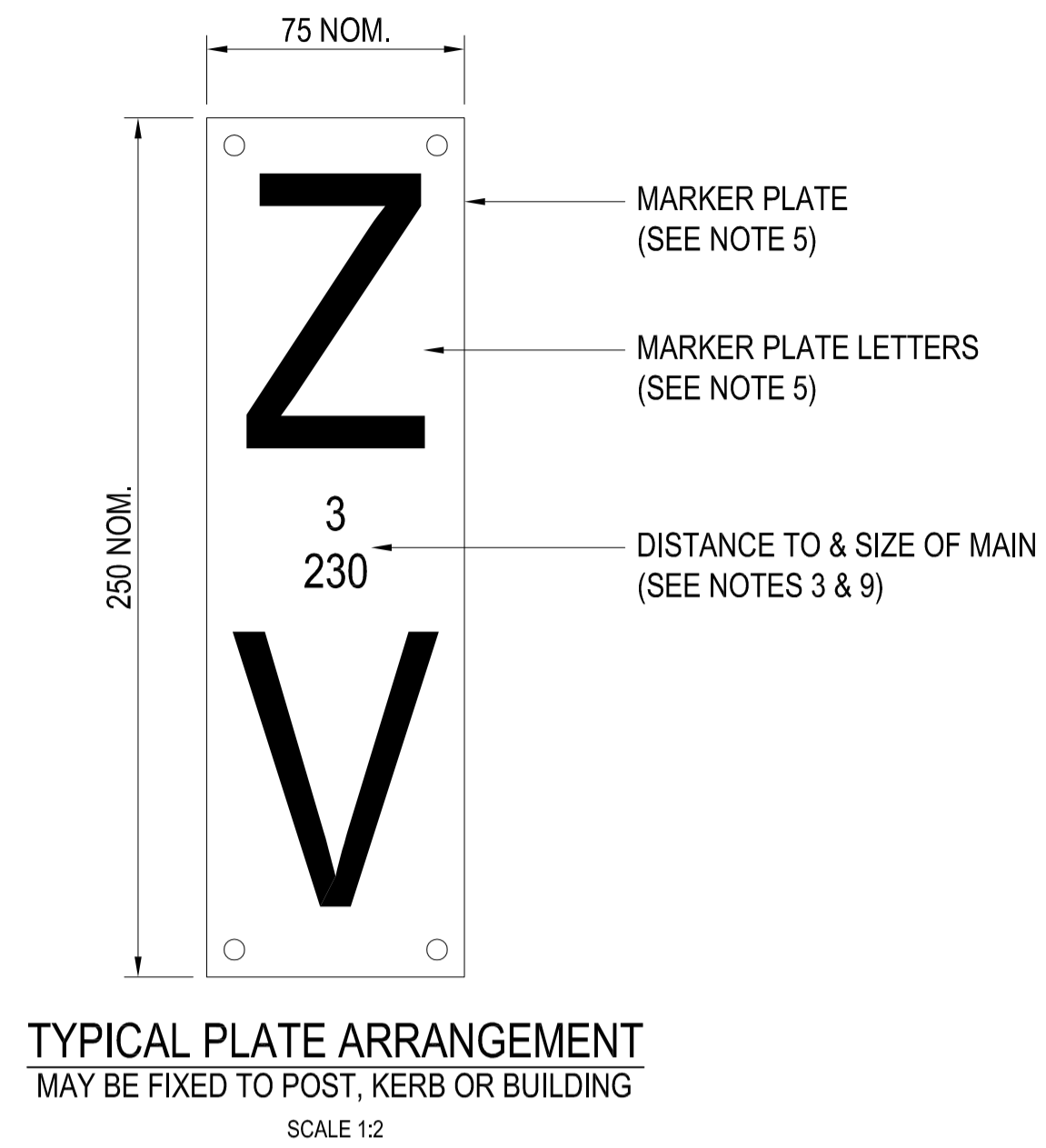


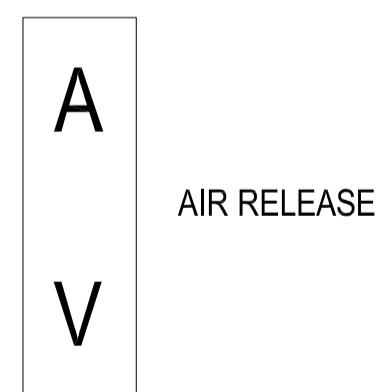
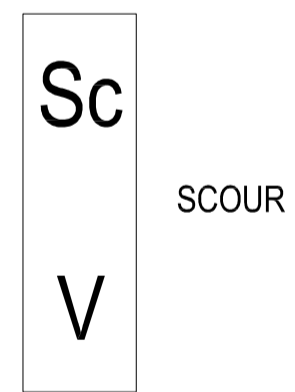
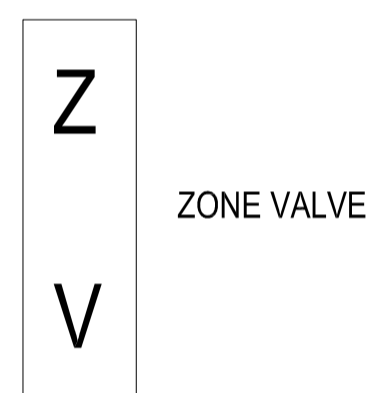
DO NOT SCALE



**NOTES:**

- ALL DIMENSIONS IN MILLIMETERS.
- COLOURED MARKER TOPS ON TYPE "B" POSTS TO BE:
  - HYDRANTS - COLOUR: HOMEBUSH RED- (R22).
  - WATER (GENERAL) - COLOUR: BLUEBELL- (B41).
  - RECYCLED WATER- COLOUR: PURPLE- (P12)
  - SEWER- COLOUR: BROWN
- DISTANCE TO & SIZE OF MAIN/FITTING TO BE MARKED ON POST OR MARKER PLATE.
  - NUMBERS TO BE 12 (MIN) HIGH.
  - NUMBERS TO BE PAINTED OR PUNCHED TO CREATE A PERMANENT IDENTIFICATION.
  - TOP NUMBER TO BE DISTANCE TO MAIN (m).
  - BOTTOM NUMBER TO BE DN OF MAIN (mm).
- LOCATE MARKERS AT RIGHT ANGLES TO THE MAIN WITH MARKINGS FACING TOWARDS THE VALVE OR HYDRANT.
- METALLIC MARKER PLATES - TO BE SELECTIVE WHITE WITH NON-REFLECTIVE LETTERING. LETTERING COLOUR TO BE HOMEBUSH RED (R22), LILAC (P23) OR OTHER COLOURS TO AS2700 AS APPROPRIATE TO USAGE. MARKER PLATE LETTERS AND OTHER LETTERS FOR DISTANCE / SIZE OF MAIN TO BE 80 HIGH x 40 WIDE x 10 STROKE WIDTH.
- RAISED PAVEMENT RETROREFLECTIVE MARKERS TO COMPLY WITH AS1906.3
- MARKER POSTS USED FOR THE IDENTIFICATION OF ANY TYPE OF HYDRANT ARE TO HAVE A RED NON-REFLECTIVE TOP OF AT LEAST 200mm IN LENGTH, BLUE REFLECTIVE MARKERS AND BE BE INSTALLED IN SUCH A MANNER AS TO HAVE THE REFLECTIVE MARKERS VISIBLE TO THE DIRECTION OF APPROACH.
- MARKER POSTS ARE TO BE AT LEAST 1000mm IN HEIGHT ABOVE THE FINISHED GROUND LEVEL AND BE INSTALLED IN SUCH A MANNER AS TO ENSURE THEY WILL NOT BE EASILY REMOVED (eg. CONCRETED OR TO MANUFACTURER'S SPECIFICATION)
- MARKERS POSTS USED TO IDENTIFY HYDRANTS ARE TO BE INSTALLED NOT LESS THAN 500mm & NOT MORE THAN 750mm FROM THE HYDRANT OR THEY MUST INCLUDE A METHOD OF INDICATING THE DIRECTION AND DISTANCE TO THE HYDRANT.
- ANY MARKER POSTS WHICH HAVE A TAPERED TOP DESIGNED TO INDICATE THE DIRECTION OF THE HYDRANT MUST BE INSTALLED WITH THE TAPER FACING TOWARDS THE HYDRANT.
- ANY MARKER POST ASSOCIATED WITH THE IDENTIFICATION OF ANY HYDRANT (EITHER ABOVE OR BELOW GROUND) INSTALLED IN A "HIGH RISK" FIRE AREA IS TO BE A METAL, CONCRETE OR SOME OTHER MATERIAL THAT WILL NOT BE AFFECTED BY THE PASSAGE OF FIRE.

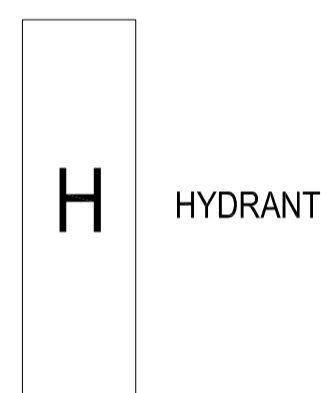
**VALVES**



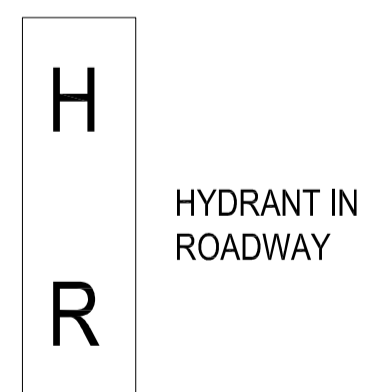
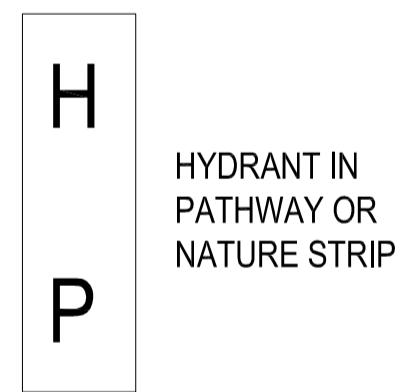
**MARKER PLATES TYPES**

SCALE 1:2

**HYDRANTS**

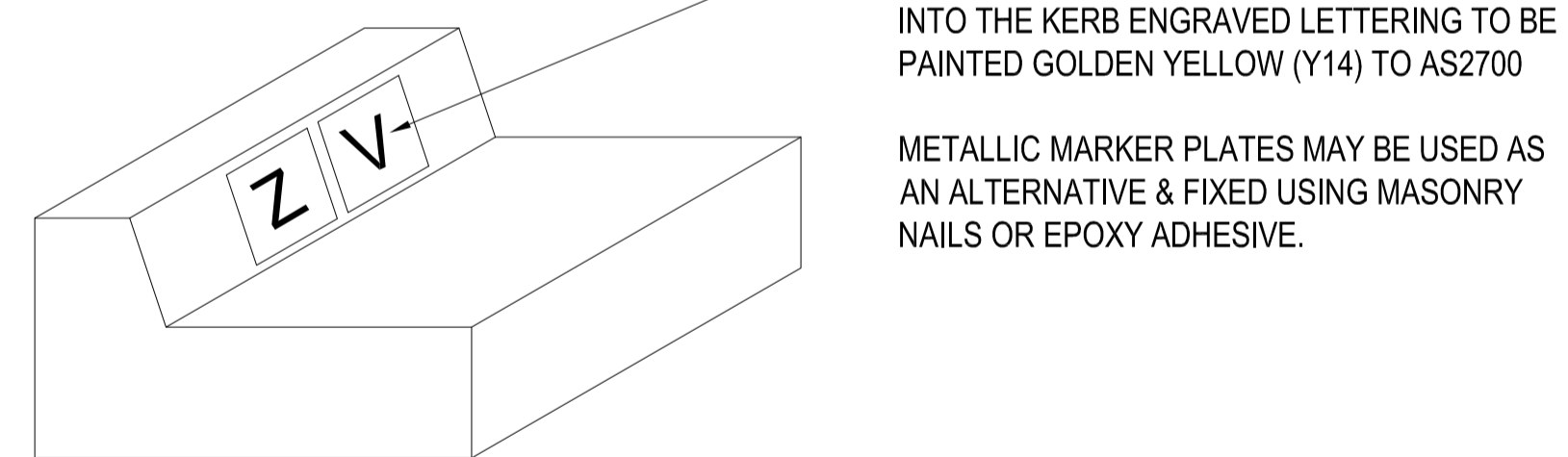


**OPTIONAL IDENTIFIER**

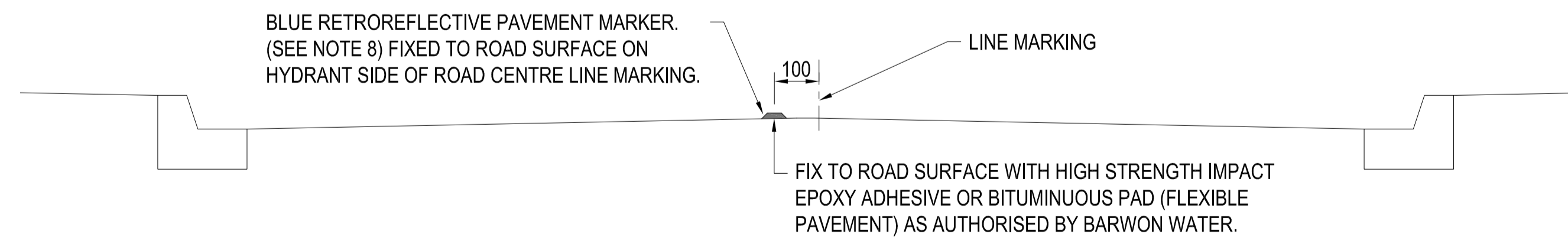


**MARKER POST**

SCALE 1:5



**KERB MARKING**

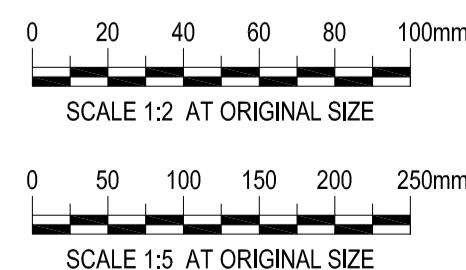


**HYDRANT RETROREFLECTIVE PAVEMENT MARKER**

SCALE 1:2

**STANDARD DRAWING**

REFERENCES		REVISIONS							
DRAWING	TITLE	No.	REVISION DESCRIPTION	OPS	OPS DATE	DRAWN	CHECKED	APPROVED	DATE
		0	ISSUED FOR USE (FROM BWA-SD-G021)	-	-	-	-	PT*	11.09.14



Barwon Water

DRG No. BW-SD-G021  
DRAWING DISCIPLINE: GENERAL  
SHEET NO. 1 of 1

BARWON WATER - STANDARD DRAWING VALVE AND HYDRANT IDENTIFICATION IDENTIFICATION MARKERS & MARKER POSTS				F.3.	FILE NO.
DRAWN R.MARRIOTT 12.03.10	DESIGNED A.MICALLEF 12.03.10	APPROVED P.THOMAS* 11.09.14	SCALES: PLAN SECTION HORIZ. VERT. Scale for A1 sheet		
DRAFTING CHECK L.BERON* 12.05.14	DESIGN CHECK G.BERRYMAN* 12.05.14				A1