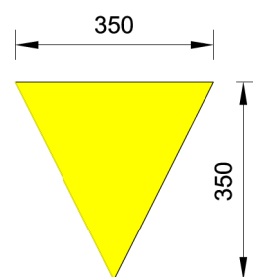


TMR - STATE CONTROLLED ROADS	1	THERMAL ROAD MARKER
HIGHWAY	1	THERMAL ROAD MARKER
ARTERIAL	1	THERMAL ROAD MARKER
ARTERIAL MAIN STREET	1	THERMAL ROAD MARKER
TRAFFIC DISTRIBUTOR	2	THERMAL ROAD MARKER
CONTROLLED DISTRIBUTOR	2	THERMAL ROAD MARKER
SUB ARTERIAL MAIN STREET	2	THERMAL ROAD MARKER
MAJOR COLLECTOR	3	THERMAL ROAD MARKER
MINOR COLLECTOR	3	THERMAL ROAD MARKER
ACCESS STREET	4	PAINTED ROAD MARKER
ACCESS PLACE	4	PAINTED ROAD MARKER
LANEWAY	5	PAINTED ROAD MARKER
PRIVATE	5	PAINTED ROAD MARKER


RED : VALVE : IN NORMAL OPERATIONS (R13, R14, or R15)
 YELLOW : FIRE HYDRANTS (Y12 or Y14)
 BLUE : VALVE : ISOLATED : TO REMAIN CLOSED
 WHITE : VALVE : DMA : ISOLATED (Y35)
 ORANGE : DIALYSIS : IN OPEN POSITION
 PURPLE : VALVE : NON TREATED WATER or SEWER

- DETAIL 3**
SET OUT DETAIL



DETAIL 5
FIRE HYDRANT MARKER
DIRECTIONAL ARROW

WHITE PAINT SURROUND AS PER DETAIL 2
REFLECTIVE GLASS BEADS TO BE DUSTED OVER THE MELTED THERMAL MARKER
ALTERNATE PAINT & REFLECTIVE GLASS BEADS: 2 COATS OF EACH PER MARKER

				SURVEYED BY			DRAWN SLR			SIGNED SLRILEY			DATE 01-8-19			ASSET OWNER Sarah Lethbridge			 <div>Digitally signed by Sarah Lethbridge Date: 2019.08.05 10:16:46 +10'00'</div>			STANDARD DRAWING FIRE HYDRANT IDENTIFICATION MARKERS				SHEET 1 OF 1			
				SURVEY FILE No			DESIGNED			SIGNED			DATE			WORKS JOB No.													
				LEVEL DATUM			CHECKED			SIGNED			DATE			SARAH LETHBRIDGE						DATE			DRAWING No.		AMEND.		
A 1-08-19 ISSUED FOR APPROVAL JC				A.H.D.			MANAGER / CO-ORDINATOR						CERTIFIED			Sarah Lethbridge			<div>Digitally signed by Sarah Lethbridge Date: 2019.08.05 10:17:51 +10'00'</div>							A3-00919		A	
NO. DATE DESCRIPTION APPVD				MERIDIAN / DATE			Jason Cocker																						
AMENDMENTS AND REVISIONS				MGA 55			JASON COCKER			DATE			SARAH LETHBRIDGE			RPEQ 05775						DATE							

K:\Technical Services\Design\Projects\Standard drawings\HYDRANT & VALVE IDENTIFICATION MARKERS.dwg

NOTES

1. ROAD MARKING PAINT SHALL BE DTMR APPROVED REFLECTIVE PAINT, INCORPORATING APPLIED REFLECTIVE GLASS BEADS, MANUFACTURED TO THE REQUIREMENTS OF DTMR. THE PAINT COLOUR SHALL BE AS PER COLOUR PALETTE. REFLECTIVE GLASS BEADS TO BE DUSTED OVER THE PAINTED OR THERMAL AREA ONCE APPLIED TO THE ROAD.
2. ROADS WITH PRIORITY 1, 2 & 3 ARE TO HAVE YELLOW THERMAL DIRECTIONAL ARROW & WHITE FIRE HYDRANT SURROUND AS PER DETAIL 2 & 3
3. ROADS WITH PRIORITY 4 & 5 ARE TO HAVE YELLOW PAINTED DIRECTIONAL ARROW & WHITE FIRE HYDRANT SURROUND AS PER DETAIL 2 & 3.
4. REFER TO TABLE 1 : ROAD HIERARCHY CLASSIFICATION.
5. RRPM & DIRECTIONAL ARROWS WILL BE LOCATED CLEAR OF THE PARKING LANE AND POSITIONED IN THE RUNNING LANE, SO THAT TYRE WEAR IS MINIMISED.
6. FOR MRC ROADS, BLUE RAISED REFLECTIVE (RRPM, TYPE A1) FIRE HYDRANT MARKERS SHALL BE IN ACCORDANCE WITH AS1906.3. THE BLUE REFLECTOR SHALL FACE THE DIRECTION OF APPROACHING TRAFFIC.
7. RAISED REFLECTIVE MARKERS (CATS EYES) SHALL BE INSTALLED USING TAR PATCH.
8. FOR STATE CONTROLLED ROADS, BLUE RAISED REFLECTIVE (RRPM) FIRE HYDRANT MARKERS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
9. ALL KERB & CHANNEL MARKINGS SHALL BE PAINTED, AND REFLECTIVE GLASS BEADS APPLIED, USING DTMR APPROVED LINE MARKING PAINT AND COLOUR CODED AS PER COLOUR PALETTE BELOW & NOTE 14.
10. THE SURFACE AREA TO BE MARKED MUST BE DRY & FREE OF DIRT, GRAVEL, FLAKING PAVEMENT MARKING MATERIAL & OTHER LOOSE OR FOREIGN MATERIAL. ROAD PAVEMENT SHALL BE THOROUGHLY CLEANED PRIOR TO INSTALLATION.
11. BLUE RAISED REFLECTIVE (RRPM) FIRE HYDRANT MARKERS, KERB PAINT & MARKER POST (IF REQUIRED), ARE TO BE INSTALLED IN LINE WITH THE FIRE HYDRANT AND EACH OTHER AND SQUARE TO THE ROAD. REFER DETAIL 6.
12. FIRE HYDRANT LIDS ARE TO BE PAINTED IN "YELLOW LINE MARKING PAINT". REFLECTIVE GLASS BEADS TO BE DUSTED OVER THE PAINTED AREA. 2 COATS OF PAINT & BEADS PER LID.
13. KERB & PAVEMENT MARKERS ARE BOTH REQUIRED WHERE INSTALLATION IS POSSIBLE. IN RURAL AREAS A FIRE HYDRANT MARKER POST MUST BE INSTALLED IN ACCORDANCE WITH MRC STD DWG A3-00837
14. 6.1.2 PAINT PAINT SHALL BE SUITABLE FOR USE ON ROADS SURFACED WITH A SPRAYED SEAL, HOT AND COLD MIXED ASPHALT AND CONCRETE.
 - : EXCEPT WHERE SPECIFICALLY SHOWN OTHERWISE ON THE DESIGN DOCUMENTS, PAINT SHALL BE WHITE, EQUIVALENT TO OR WHITER THAN Y35, OFF WHITE AS DETAILED IN AS 2700.
 - : WHERE YELLOW PAINT IS SHOWN ON THE DESIGN DOCUMENTS OR OTHERWISE REQUIRED BY THE CONTRACT, THE COLOUR SHALL BE EQUIVALENT TO Y12, WATTLE OR Y14, GOLDEN YELLOW AS DETAILED IN AS2700 OR ANY OTHER COLOUR DEEMED TO LIE BETWEEN THESE TWO COLOURS.
 - : WHERE RED PAINT IS SHOWN ON THE DESIGN DOCUMENTS OR OTHERWISE REQUIRED BY THE CONTRACT, THE COLOUR SHALL BE EQUIVALENT TO R13 SIGNAL RED, R14 WARATAH OR R15 CRIMSON AS DETAILED IN AS 2700. PAINT USED SHALL BE WATER-BORNE ROAD MARKING PAINT CONFORMING TO THE REQUIREMENTS OF AS 4049.3 AND HAVING APPROVAL UNDER THE AUSTRALIAN PAINT APPROVAL SCHEME - SPECIFICATION 0041/5.