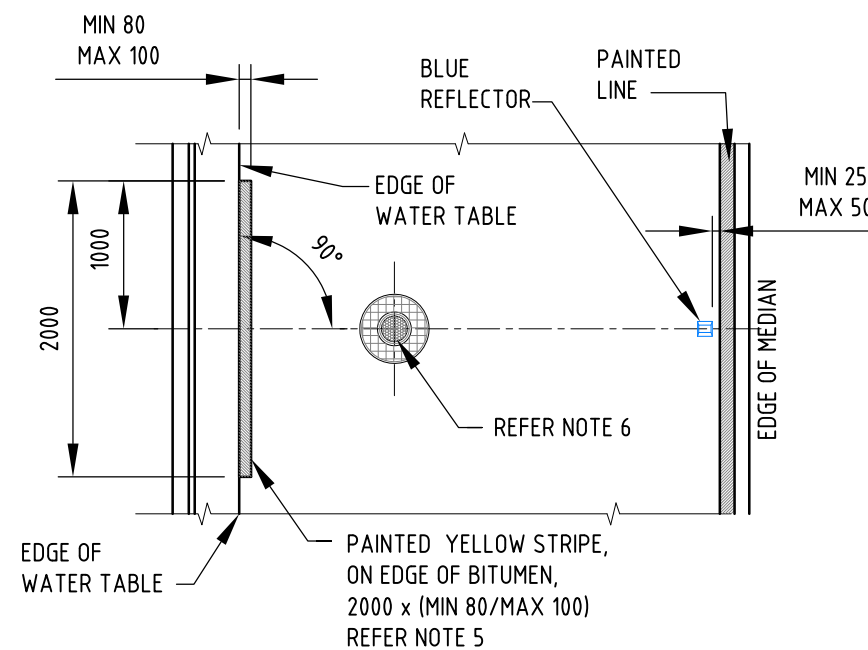
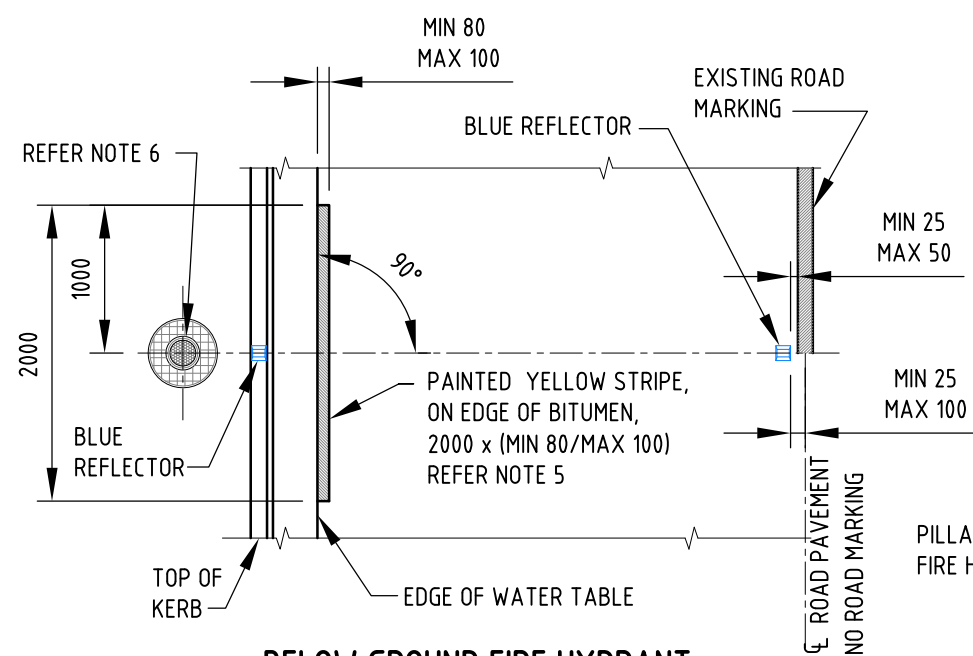


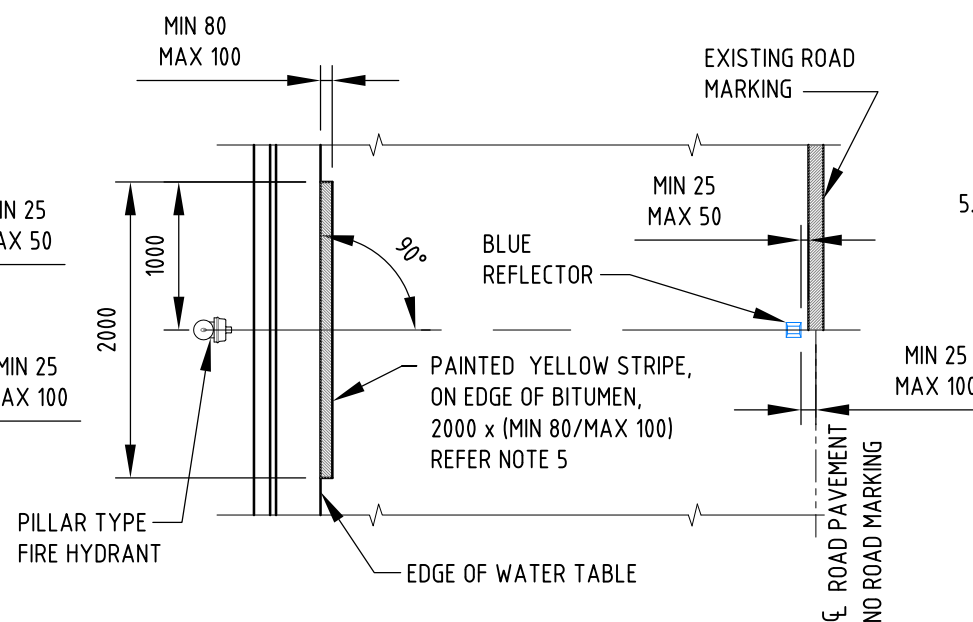
**BELOW GROUND FIRE HYDRANT  
BITUMEN ROAD WITHOUT MEDIAN STRIP**



**BELOW GROUND FIRE HYDRANT  
BITUMEN ROAD WITH MEDIAN STRIP**





**BELOW GROUND FIRE HYDRANT,  
IN FOOTPATH OFF BITUMEN ROAD**



**ABOVE GROUND PILLAR HYDRANT  
IN FOOTPATH OFF BITUMEN ROAD**

## NOTES:

- ONE BLUE RETRO-REFLECTIVE PAVEMENT MARKER (RRPM) SHALL:
  - BE USED TO INDICATE THE LOCATION OF A FIRE HYDRANT.
  - NOT BE USED TO INDICATE A STOP VALVE.
  - BE POSITIONED IN ACCORDANCE WITH THIS DRAWING.
- PLACEMENT OF THE RRPM:
  - ONE RRPM SHALL BE PLACED ON THE FIRE HYDRANT SIDE OF THE MEDIAN OR CENTRELINE OF THE ROAD AS ILLUSTRATED ON THIS DRAWING AND IN ACCORDANCE WITH AS1742.2. "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
  - RRPMS SHALL NOT BE INSTALLED:
    - WITHIN INTERSECTIONS,
    - WITHIN SLIP LANES OR BICYCLE LANES,
    - ON UNSEALED ROADS,
    - ON WINDING SECTIONS OF ROADS.
  - FOR A RIGHT-HAND TURN LANE, THE RRPM SHALL BE PLACED:
    - FOR A CONTINUOUS LINE ON THE RIGHT HAND SIDE OF THE STRAIGHT AHEAD LANE, AND SHOULD BE CLEAR OF THE PAINT.
    - FOR A DISCONTINUOUS LINE THE RRPM SHALL BE PLACED EITHER IN A GAP OR BETWEEN 25 - 50 MM SPACING FROM THE LINE.
  - THE RRPM SHALL FACE THE DIRECTION OF TRAVEL.
- BLUE REFLECTORS (RRPM) USED SHALL:
  - COMPLY WITH AS 1906.3 "RETROREFLECTIVE MATERIALS AND DEVICES FOR ROAD TRAFFIC CONTROL PURPOSES - RAISED PAVEMENT MARKERS"
  - BE APPROVED BY DPTI OR SA WATER.
- ADHESIVES:
  - SHALL BE TWO PART EPOXY OR HOT MELT BITUMEN USED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
  - SHALL COMPLY WITH AS 3554 "EPOXY - FOR RAISED PAVEMENT MARKER INSTALLATION".
  - PRIOR TO APPLICATION ALL SURFACES SHALL BE CLEAN, DRY AND FREE FROM FOREIGN MATTER (E.G. OIL, LOOSE MATERIAL, SEALING, AGGREGATE ETC).
- PAINT AND PAINTING:
  - PAINT SHALL BE 'DPTI' APPROVED WATERBORNE LINE MARKING PAINT WITH QUARTZ NON-SLIP ADDITIVE.
  - THE QUARTZ NON-SLIP ADDITIVE SHALL COMPLY WITH DPTI AND AUSTRALIAN STANDARDS.
  - PAINT SHALL BE GOLDEN YELLOW COLOUR, NO. Y14 AS DEFINED IN AS2700 "COLOUR STANDARD FOR GENERAL PURPOSES".
  - ALL SURFACES SHALL BE DRY AND FREE FROM FOREIGN MATTER (E.G. OIL, LOOSE MATERIAL SEALING AGGREGATE ETC).
  - APPLICATION SHALL BE WHEN AIR TEMPERATURE IS >10°C. APPLY WHEN RELATIVE HUMIDITY IS <85%.
  - PAINTED "NO PARKING" LINES SHALL NOT PLACED IN ANY AREA WHERE IT IS ILLEGAL TO PARK EG ON ROAD CORNERS OR IN FRONT OF DRIVEWAYS.
- STREET BOX LIDS: **ONLY THE INNER LID (OF THE 2 PIECE LID) SHALL BE PAINTED.**
- FOR EXISTING INSTALLATIONS THE CONTRACTOR SHALL LIFT THE CASTING LID FOR CONFIRMATION OF THE PRESENCE OF A FIRE HYDRANT.
- ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL					DESIGN PANEL			<div><div> Government of South Australia</div><div></div></div> <div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>This drawing is the property of the SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.</div></div>		SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL FIRE HYDRANT LOCATING BY MEANS OF BLUE REFLECTOR TOGETHER WITH BITUMEN MARKINGS		<div><div>A3</div><div>SHT SIZE</div></div> <div><div>2</div><div>REVISION</div></div> <div>TOTAL SHEETS:</div> <div>SUPERSEDES: 2006-00467 (F6)</div> <div>DRAWING NUMBER</div> <div>4005-30007-03</div> <div><div>PREFIX</div><div>NUMBER</div><div>SHEET</div></div>	
REV	DATE	DRN	DETAILS	APR	CURRENT REV 16/12/16	DESIGNED: 03/08/15	AUTHORISED: 31/03/16						
					AUTHORISED: T. GALEK	RJP	T. GALEK						
					SIGNATURE:	DRAWN: 16/11/15	SIGNATURE:						
						MS	ORIGINAL SIGNED						
2	28/11/16	RP	NOTES CHANGED, INNER LID TO BE PAINTED			REVIEWED: 21/03/16							
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		TG							