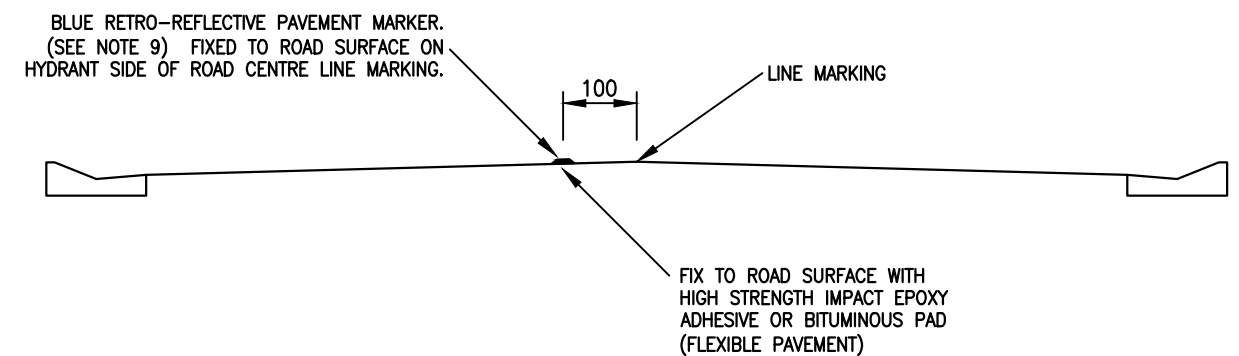


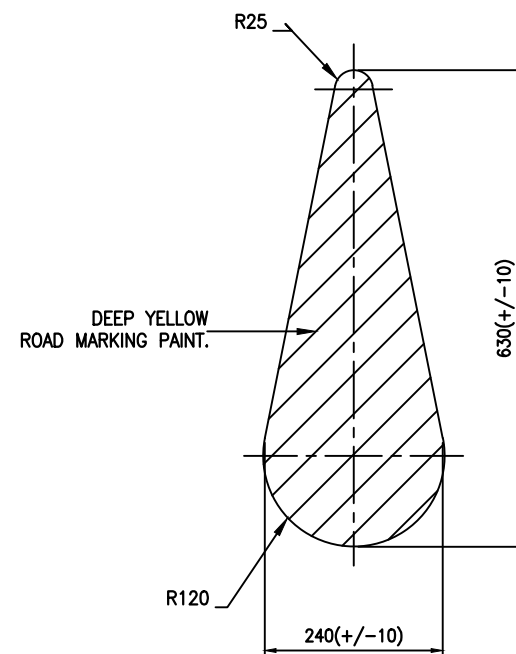
FIRE HYDRANT



HYDRANT RETRO-REFLECTIVE PAVEMENT MARKER

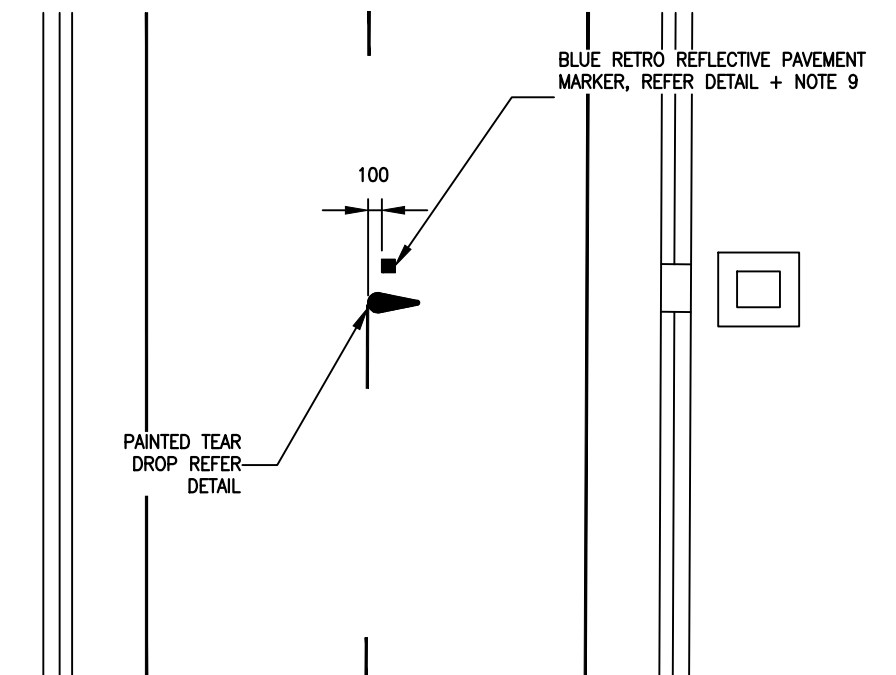
NOTES

1. HYDRANTS SHALL BE ORIENTATED WITH BOLTS IN THE DIRECTION OF THE MAIN.
2. RECYCLED PLASTIC SURROUND AROUND COVER BOX TO BE PAINTED YELLOW.
3. LONG SIDE OF COVER BOX OPENING SHALL BE ALIGNED WITH WATER MAIN TO LOCATE RECESSES WITH HYDRANT BOLTS.
4. LUG WHERE POSSIBLE WITH AN ABSOLUTE MAXIMUM DEPTH OF 125mm. DEPTH OF HYDRANT SHALL BE A 75mm MINIMUM FROM TOP OF BOX TO TOP OF LUG.
5. ALL HYDRANTS SHALL BE INSTALLED WITH DUST COVERS.
6. HYDRANT TEES & RISERS TO BE DICL.
7. HYDRANTS TO BE COATED WITH THERMOSETTING EPOXY POWDER TO AS3952 AND AS2638. ALL BOLTS, NUTS AND WASHERS TO BE STAINLESS STEEL TO AS2837/316.
8. REFER TO IMAEQ STD. DRG. W-0061 FOR CI HYDRANT BOX DETAILS.
9. RETRO-REFLECTIVE RAISED PAVEMENT MARKERS TO COMPLY WITH AS1906.3.
10. FOR NON TRAFFICABLE APPLICATIONS ELEVATE COVER 25mm ABOVE FINISHED SURFACE LEVEL AND GRADE SOIL AWAY TO PREVENT WATER ENTRY.
11. WHERE LOCATED IN PAVED AREAS, USE EXPANSION JOINT MATERIAL TO ALLOW FOR REMOVAL OF SURROUND FOR MAINTENANCE WITHOUT BREAKAGE - REFER S1015 FOR DRIVEWAY DETAIL, REFER S1035 FOR PATHWAY/BIKEWAY DETAIL.



PAINTED TEARDROP

TEARDROP TO BE POSITIONED TO BE ACROSS THE ROAD CENTRELINE AND POINTING AT HYDRANT (REFER NOTE 3).



FIRE HYDRANT LOCATION MARKERS

D	NOTE AMENDED	27/08/20
C	MINOR AMENDMENTS	25/10/17
B	CRC DRAWING ADOPTED	28/11/12
A	ORIGINAL ISSUE	12/03/04
REVISIONS		DATE

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HYDRANT BOX INSTALLATION

Standard
Drawing
S2005

A	B	C	D
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