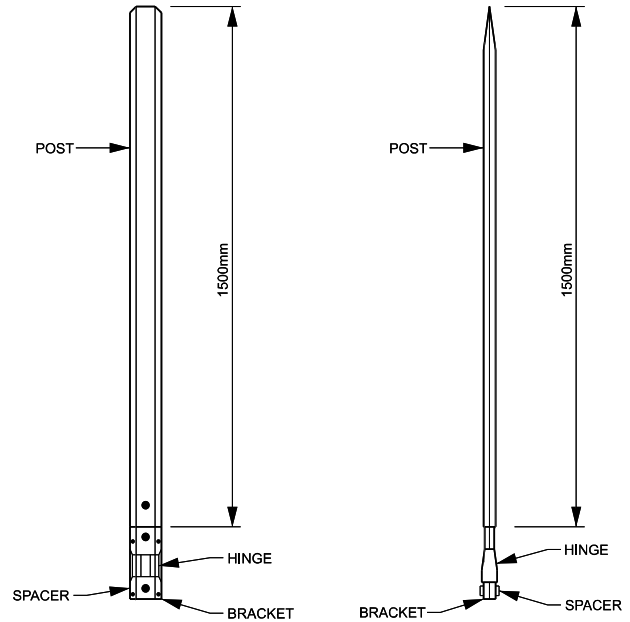


REFLECTIVE PRISMATIC STICKER
(BACKGROUND COLOUR TO BE WHITE)



ANCHOR TO CHAMBER

ANCHOR IN EARTH

PROFILE

MARKER POST NOTES:

1. MARKER POST TO BE PLACED 0.6m FROM EDGE OF FRAME AND CENTRED OVER OUTLET CONNECTION WHENEVER POSSIBLE.
2. MARKER POST TO BE ANCHORED INTO GROUND BY PROVIDED POUNDER TO A DEPTH AS INDICATED BY MANUFACTURER.
3. WHEN LARGE CHAMBER TOP IS PRESENT MARKER POST MAY BE ANCHORED TO CONCRETE WITH BRACKETS SUPPLIED BY MANUFACTURER AT A DISTANCE OF 0.6m FROM COVER EDGE CENTRED OVER OUTLET CONNECTION.
4. MARKER POST IS TO BE LOCATED AT ALL SANITARY CHAMBERS OUTSIDE OF ROW UNLESS THE CHAMBER ACCESS IS LOCATED ON A PEDESTRIAN OR VEHICULAR THOROUGHFARE.
5. MARKER POST MUST BE GREEN IN COLOUR, 100mm WIDE, AND EXTEND 1500mm ABOVE FINISH GRADE WHEN PROPERLY ANCHORED.
6. REQUIRED ASSET IDENTIFICATION INFORMATION MUST BE INDICATED ON TOP 600mm OF MARKER POST ON BOTH SIDES. INFORMATION IS TOP BE PRINTED ON REFLECTIVE PRISMATIC STICKER.

7. MECHANICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	MINIMUM VALUE
Ultimate Tensile Strength	D-638	50,000 psi
Ultimate Compressive Strength	D-638	45,000 psi
Specific Gravity	D-792	1.7
% Glass Reinforcement	D2584	50%
Barcol Hardness	D2583	47

NOTE

1. REFER TO STANDARD DRAWING 2-5-1 FOR GENERAL NOTES PERTAINING TO PRECAST MAINTENANCE HOLES.
2. REFER TO STANDARD DRAWING 2-5-2 FOR TYPICAL INSTALLATION OPTIONS AND REQUIREMENTS.
3. STD MAY BE ADAPTED TO SUIT REQUIREMENTS FOR OTHER W&WW UTILITY MARKERS.

NEW CONSTRUCTION		REHABILITATION
FULL EXCAVATION	PARTIAL EXCAVATION	NO EXCAVATION
INTERNAL		EXTERNAL
ROW	FLOOD PLAIN	EASEMENT
I/I	H2S	SECURITY



PUBLIC WORKS STANDARD DRAWING

MAINTENANCE HOLE APPURTENANCES SANITARY CHAMBER MARKING POST

REV. DATE: MAY 2025

REVISION NUMBER: FOR REVISION TRACKING
REFER TO STD. DWG. 2-0-2

APPROVED BY

DRAWN BY

AVP

CAD & GIS PW

STD. DWG. NUMBER

SCALE

2-6-17

N.T.S.