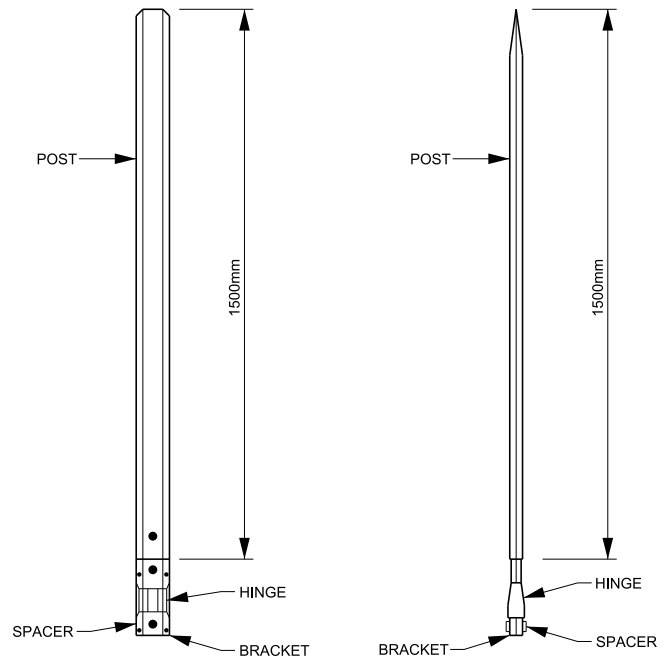


REFLECTIVE PRISMATIC STICKER  
(BACKGROUND COLOUR TO BE WHITE)



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.

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



**PUBLIC WORKS  
STANDARD DRAWING**

REV. DATE: NOVEMBER 2019

REVISION NUMBER:	FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2
APPROVED BY	DRAWN BY
A.P.	AINLEY GROUP
STD. DWG. NUMBER	SCALE
<b>2-6-17</b>	N.T.S.

**MAINTENANCE HOLE APPURTENANCES  
SANITARY CHAMBER MARKING POST**