



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. THE MATERIAL OF THE MARKER PLATE HAS TO BE ALUMINUM.
 3. IF PIPELINE MARKER POST WITH PLATES (ARABIC & ENGLISH) IS LOCATED IN THE INTERLOCKS AREAS, THEN INSTALL THE MARKER PLATE (ARABIC & ENGLISH) ENGRAVED TO THE CONCRETE TILES AND ENSURE IT FLUSHED TO THE TOP OF INTERLOCKING TILES.
 4. FOR THE TSE PIPELINE LOCATED INSIDE CARRIAGEWAY/ROADS/PARKING/CYCLE PATH, INSTALL MARKER PLATES ENGRAVED IN THE CONCRETE TILES (ARABIC & ENGLISH) MENTIONING OFFSET DISTANCE AND DIRECTION.
 5. IF LOCATED IN THE UNPAVED/LANDSCAPE AREAS, INSTALL MARKER PLATE ENGRAVED IN THE MARKER POST ON BOTH SIDES AND INSTALL ABOVE THE PIPELINE.
 6. MARKER POSTS OR PLATES TO BE LOCATED AT MAXIMUM 100m INTERVALS ALONG THE LENGTH OF A PRESSUE MAIN. IN ADDITION TWO MARKER POSTS TO BE PROVIDED AT EVERY CHANGE OF DIRECTION AND AT EACH CHAMBER.
 7. MARKER POST DETAILS REFER TO DWG SD 8-4-113.
 8. MARKER PLATE COLOR SHALL BE GREEN AND LETTERING SHALL BE WHITE.
 9. THE CHAMBER ID SHALL BE AS PER APPROVED NUMBERING IN THE GIS. THE DIAMETER HAS TO BE MENTIONED IN MM.
 10. THE DIAGRAM SHOWN IN THE MARKET PLATE SHALL BE AS PER SITE CONDITIONS.
 11. USE THE FOLLOWING SYMBOL FOR VAVES AND FITTINGS:

- GATE VALVE (GV)
- BUTTERFLY VALVE (BV)
- AIR VALVE (AV)
- FLAP VALVE (FV)
- FLOW METER (FM)
- BEND
- REDUCER
- TEE
- END CAP
- NON RETURN VALVE
- FLOW CONTROL VALVE
- PRESSURE REDUCER VALVE

ALL FITTINGS INSIDE THE CHAMBER HAVE TO BE DUCTILE IRON.

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Rev.	Date	Revision Details	Appd.
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PA PROJECTS AFFAIRS			
QCS Section: Section 8 - Drainage Works Part 4 - Pipeline Installation			
Drawing Title: TSE TYPICAL MARKER PLATE FOR CHAMBERS AND PIPES			
Approved:		Sheet No: 1 OF 1	
Date: JANUARY 2024		Scale: NTS	
Drawing Number: SD 8-4-425			Revision: 0

TSE MARKER PLATE DETAILS